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**BEFORE THE
PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of Pacific Gas and Electric
Company for Adoption of Electric Revenue
Requirements and Rates Associated with its
2021 Energy Resource Recovery Account
(ERRA) and Generation Non-Bypassable
Charges Forecast and Greenhouse Gas
Forecast Revenue Return and Reconciliation

(U 39 E)

Application 20-07-_____

**APPLICATION OF
PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)
FOR 2021 ENERGY RESOURCE RECOVERY ACCOUNT AND
GENERATION NON-BYPASSABLE CHARGES FORECAST AND
GREENHOUSE GAS FORECAST REVENUE RETURN AND RECONCILIATION**

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Dated: July 1, 2020

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TABLE OF ACRONYMS

Acronym	Full Name
A.	Application
AB	Assembly Bill
AET	Annual Electric True-up
ARB	California Air Resources Board
BPP	Bundled Procurement Plan
CalPA	Public Advocates Office
CAM	Cost Allocation Mechanism
CCAs	Community Choice Aggregators
CHP	Combined Heat and Power
CPUC	California Public Utilities Commission
CSGT	Community Solar Green Tariff
CTC	Competition Transition Charge
D.	Decision
DAC-GT	Disadvantaged Communities Green Tariff
DAC-SASH	Disadvantaged Communities Single-Family Affordable Solar Housing
ERRA	Energy Resource Recovery Account
GHG	Greenhouse gas
GTSR	Green Tariff Shared Renewables
GWh	Gigawatt hours
IOU	Investor-owned Utility
LSE	Load Serving Entity
MTCBA	Modified Transition Cost Balancing Account

Acronym	Full Name
MW	Megawatt
NBC	Non-bypassable Charge
NSGBA	New System Generation Rate Balancing Account
PABA	Portfolio Allocation Balancing Account
PUBA	Power Charge Indifference Amount Undercollection Balancing Account
PCIA	Power Charge Indifference Adjustment
PG&E	Pacific Gas and Electric Company
PPP	Public Purpose Program
QF	Qualifying Facility
R.	Rulemaking
RA	Resource Adequacy
SOMAH	Solar on Multifamily Affordable Housing
TM	Tree Mortality
TMNBC	Tree Mortality Non-bypassable Charge
TMNBCBA	Tree Mortality Non-bypassable Charge Balancing Account
UGBA	Utility Generation Balancing Account
UOG	Utility Owned Generation

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I. INTRODUCTION

Pursuant to Rules 2.1 and 3.2 of the Rules of Practice and Procedure of the California Public Utilities Commission (“Commission” or “CPUC”), as well as Public Utilities Code Section 454.5(d)(3)¹ and related Commission decisions, Pacific Gas and Electric Company (“PG&E”) submits this 2021 Energy Resource Recovery Account (“ERRA”) and Generation Non-Bypassable Charges Forecast and Greenhouse Gas Forecast Revenue Return and Reconciliation Application (“Application”).²

PG&E discovered an error in the electric load forecast during final quality assurance of its Prepared Testimony supporting this Application, impacting PG&E’s forecasted bundled customer load and Community Choice Aggregation load. PG&E’s forecast of 2021 Community Choice Aggregation load is understated by approximately 1,000 gigawatt hours (“GWh”), and

¹ All statutory references in this Application are to the Public Utilities Code unless otherwise noted.

² On April 21, 2020, the Commission’s Executive Director granted PG&E an extension to July 1, 2020 to file this Application.

the forecast bundled customer load is overstated by the same amount. While this error does not impact the total retail sales forecast presented, the error does impact the division of 2021 forecasted load into bundled service customer load and departing customer load. This error also impacts the ERRA revenue requirement and rate calculations presented in this Application and in the Prepared Testimony. Due to the timing of the discovery of PG&E's error, PG&E is unable to correct the errors presented in this Application and in the Prepared Testimony. PG&E will serve errata in two installments of Supplemental Testimony. Concurrent with service of the second installment of Supplemental Testimony, PG&E also will amend this Application to reflect the corrections, including corrections to the rate proposal initially presented in Attachment D of this Application.

PG&E's Application requests that the Commission approve: (1) PG&E's forecasted 2021 energy procurement revenue requirements to become effective in rates on January 1, 2021; (2) PG&E's proposed forecasted electric sales for 2021; (3) PG&E's forecast of greenhouse gas ("GHG") revenues, revenue return, and administrative, programmatic, and customer outreach costs for 2021, including a true-up of forecast and actual administrative and outreach costs; (4) PG&E's 2019 GHG administrative and customer outreach costs as reasonable; (5) PG&E's rate design proposals associated with its proposed total electric procurement revenue requirements to be effective in rates on January 1, 2021, including Green Tariff Shared Renewables ("GTSR") rates; (6) PG&E's proposal to ensure vintage 2019 and 2020 customers receive a credit for the 2019 ERRA overcollection; and (7) PG&E's going-forward methodology to credit certain year-end ERRA balances to customers through a balancing account transfer to the latest vintage of the Portfolio Allocation Balancing Account ("PABA"). A summary of these requests is included below.

First, PG&E requests that the Commission adopt its 2021 ERRA forecast revenue requirements, less certain costs related to Utility Owned Generation ("UOG") under consideration or approved in other regulatory proceedings, including PG&E's 2020 General Rate Case ("GRC") Application (A. 18-12-019) (collectively, the "UOG-Related Costs"), as indicated

in the table below, and to be subsequently corrected through PG&E’s Supplemental Testimony and to be updated in PG&E’s November Update.

	2021 Revenue Requirement	Amount (in millions)
1	ERRA	\$1,889.9
2	Ongoing CTC	\$19.9
3	PCIA	\$2,802.5
4	CAM	\$266.3
5	TM NBC	\$72.6
6	PUBA	\$277.4
7	Total Revenue Requirement for Ratesetting	\$5,328.6
8	UOG-Related Costs	(\$2,522.5)
9	PG&E’s Revenue Requirement Request in this Application	\$2,806.1

The initial 2021 ERRA forecast revenue requirement required for rates is \$5,328.6 million and includes \$2,522.5 of UOG-Related Costs. Inclusion of UOG-Related Costs in the identified revenue requirement components described above is solely for rate-setting purposes.³ The 2021 forecast revenue requirements also include forecasted year-end balancing account balances.

PG&E’s July Supplemental Testimony will update the ERRA revenue requirement and corresponding total revenue requirement request. PG&E will also provide Supplemental Testimony in August, described below in Section II G., concerning forecast administrative costs associated with central procurement of local resource adequacy (“RA”) products, impactful to

³ The UOG-Related costs are either approved or under consideration in other regulatory proceedings, including PG&E’s 2020 General Rate Case (GRC), Application (A.) 18-12-009.

the Cost Allocation Mechanism revenue requirement. In addition to PG&E's July and August Supplemental Testimonies adjusting revenue requirements, PG&E will also update its requested revenue requirements, forecasted end of year balancing account balances, and rate proposals in its November Update to reflect updated market conditions and the outcome of applicable Commission proceedings. PG&E's November Update will also include updates to the PCIA benchmarks for forecasting and true-up purposes.

Second, PG&E requests that the Commission adopt PG&E's 2021 electric sales forecast. As of the date of this filing, the impact of the COVID-19 pandemic and resulting economic changes on PG&E's forecast electric sales is unclear. As discussed above, PG&E expects it will serve Supplemental Testimony concerning a correction to its electric sales forecast by July 17, 2020. PG&E also expects it will update its 2021 electric sales forecast to reflect additional economic data and will provide supplemental testimony addressing any updates from the COVID-19 pandemic by no later than PG&E's November Update.

Third, PG&E requests that the Commission adopt the following GHG-related forecasts and set-aside requests for 2021, to be subsequently updated in PG&E's November Update.

	2021 GHG Revenue Return, Administrative and Outreach, and Program Costs	Amount
1	GHG Administrative and Outreach Expenses	\$847,000
2	GHG Administrative and Outreach Set-Aside True-Up	\$190,000
3	Customer Generation Programs	\$67.8 million
4	Net GHG revenue return	\$195.8 million
5	Semi-annual Residential California Climate Credit	\$18.77 per household

Fourth, PG&E requests that the Commission find the 2019 recorded GHG-related administrative and outreach expenses of \$426,000 were reasonable.

Fifth, PG&E requests that the Commission approve PG&E's rate proposals associated with its proposed electric procurement-related revenue requirements, including its GTSR rate proposal, to be effective in rates on January 1, 2021. PG&E will serve Supplemental Testimony containing errata concerning PG&E's rate proposals by August 14, 2020. PG&E will also amend this Application to replace Attachment D.

Finally, PG&E requests that the Commission approve PG&E's two proposals to address the disposition of certain year-end ERRA balances. First, PG&E presents a proposal to ensure vintage 2019 and vintage 2020 customers receive a credit for a 2019 ERRA balancing account overcollection in compliance with D. 20-02-047. Second, PG&E presents a going-forward methodology to transfer certain year-end ERRA balances to the PABA.

II. LEGAL AND REGULATORY BACKGROUND

A. ERRA

Section 454.5(d)(3) requires the Commission to:

Ensure timely recovery of prospective procurement costs incurred pursuant to an approved procurement plan. The commission shall establish rates based on forecasts of procurement costs adopted by the commission, actual procurement costs incurred, or combination thereof, as determined by the commission. The commission shall establish power procurement balancing accounts to track the differences between recorded revenues and costs incurred pursuant to an approved procurement plan. The commission shall review the power procurement balancing accounts, not less than semiannually, and shall adjust rates or order refunds, as necessary, to promptly amortize a balancing account, according to a schedule determined by the commission. Until January 1, 2006, the commission shall ensure that any overcollection or undercollection in the power procurement balancing account does not exceed 5 percent of the electrical corporation's actual recorded generation revenues for the prior calendar year excluding revenues collected for the Department of Water Resources. The commission shall determine the schedule for amortizing the overcollection or undercollection in the balancing account to ensure that the 5 percent threshold is not exceeded. After January 1, 2006, this adjustment shall occur when deemed appropriate by the commission consistent with the objectives of this section.

In D. 02-10-062, as modified by subsequent decisions, the Commission implemented this provision by ordering PG&E and California’s other investor-owned utilities (“IOUs”) to establish procurement-related balancing accounts, to be referred to as the Energy Resource Recovery Account.⁴ These Commission decisions also established the regulatory framework for the utilities’ annual ERRA forecast filings and expedited “trigger” applications.

The ERRA regulatory process includes two annual proceedings. The first, which PG&E files in February of each year, is an annual compliance proceeding to review the utility’s compliance in the preceding year regarding energy resource contract administration, least-cost dispatch, fuel procurement, and the ERRA balancing account. PG&E filed its 2019 ERRA Compliance Application on February 28, 2020 (A. 20-02-009).

The second ERRA application, which PG&E is to file by June 1 each year, is an annual forecast proceeding to adopt a forecast of PG&E’s electric procurement cost revenue requirement and electricity sales for the coming year for rate-setting purposes.⁵ PG&E’s last ERRA Forecast proceeding, for forecast year 2020, was A. 19-06-001, which was resolved by D. 20-02-047.

In addition to the ERRA forecast and ERRA compliance proceedings, the Commission has also established an ERRA “trigger” mechanism to comply with the Section 454.5(d)(3) requirement that “any overcollection or undercollection in the power procurement balancing account does not exceed 5 percent of the electrical corporation’s actual recorded generation revenues for the prior calendar year excluding revenues collected for the Department of Water Resources.”⁶ In D. 04-01-050 the Commission ordered that an advice letter should be filed

⁴ D. 02-10-062 at pp. 59-64.

⁵ See *infra*, note 2 concerning the July 1, 2020 filing date of this Application.

⁶ D. 02-10-062 at pp. 64-66; *see also* D. 08-08-011 (providing authority to PG&E to file an advice letter to the Commission when ERRA balances exceed the trigger but do not require a change in rates) and D. 15-05-008 (extending ERRA trigger mechanism).

annually to calculate the threshold amount, with such filings to be made by April 1 of each year.⁷ PG&E's 2020 threshold amount (5 percent of PG&E's total generation revenues) is \$253 million, as established via Tier 1 Advice 5798-E-E, effective April 1, 2020.⁸

On May 19, 2020, PG&E notified the Commission that its ERRA balance exceeded the trigger amount based on recorded balances, and requested an extension to file an expedited application to address the ERRA overcollection by July 31, 2020. On June 5, 2020, PG&E's extension request was granted by the Commission's Executive Director. Accordingly, PG&E anticipates to file an expedited application concerning the 2020 ERRA balance overcollection by July 31, 2020.

In D. 15-10-031, the Commission approved with modifications PG&E's 2014 Bundled Procurement Plan ("BPP") consistent with Section 454.5. PG&E filed its conformed 2014 BPP with the Commission in Advice 4750-E. On June 15, 2016, the Energy Division issued a disposition letter approving Advice 4750-E.

Finally, in D. 18-10-019, the Commission approved modifications of PG&E's ERRA balancing account, and other balancing accounts, as necessary to be consistent with the establishment of a PABA vintaged subaccount structure adopted in that decision.⁹

B. PABA

Above-market costs of all generation resources that are eligible for cost recovery through PCIA are recorded in PABA. Specifically, the PABA contains subaccounts for each vintaged portfolio to account for billed revenues, generation resource costs, net California Independent System Operator market revenues associated with energy and ancillary services, and revenues associated with renewable energy and RA capacity in each vintaged portfolio.¹⁰ PG&E filed to

⁷ D. 04-01-050 at pp. 175-177.

⁸ Advice 5798-E was accepted on May 21, 2020 with an April 1, 2020 effective date.

⁹ D. 18-10-019 at OP 8.

¹⁰ D. 18-10-019 at OP 7.

establish the PABA and update the ERRR, Modified Transition Cost Balancing Account (“MTCBA”), and UGBA by Advice 5440-E. On May 3, 2019, the Energy Division issued a disposition letter approving Advice 5440-E as of January 1, 2019.

C. PUBA

In D. 18-10-019, the Commission adopted a cap that limits the change of the PCIA rate from one year to the next. Starting in forecast year 2020, the cap level of the PCIA rate was set at 0.5 cents/kWh more than the prior year’s PCIA. Advice 5624-E established the PUBA.¹¹ PUBA is an interest-bearing balance account that is used in the event that the PCIA cap is reached, and tracks obligations that accrues for departing load customers by vintage subaccounts.

Additionally, D. 18-10-019 established a PUBA trigger mechanism framework that sets the trigger threshold at 10 percent of the forecast PCIA revenues. If the PUBA under-collection reaches 7 percent and PG&E forecasts that the balance will reach 10 percent, then PG&E is required to file an expedited application to change the PCIA rates to reduce the balance below 7 percent.¹² PG&E requests that any year-end PUBA balance not disposed of via an expedited application process be included in the PCIA revenue requirement for recovery as part of its November Update..

D. GHG Revenue Return Forecast, Administrative, and Program Costs

The return of GHG allowance revenues to customers and the administrative and outreach costs associated with the allowance revenue return have been the subject of several proceedings at the Commission, including R. 11-03-012 and A. 14-05-025. In October 2014, the Commission issued a decision directing that recorded (actual) administrative and outreach expenses be reviewed for reasonableness in ERRR proceedings.¹³ Consistent with this direction, PG&E is including in this Application its 2019 recorded administrative and outreach expenses

¹¹ Advice 5624-E was approved on December 4, 2019.

¹² D. 18-10-019 at OP 10.

¹³ D. 14-10-033 at pp. 26, 35.

for the GHG program to be reconciled with the previously approved 2019 forecast. PG&E is requesting that the Commission review these expenses for reasonableness.

The Commission also directed that PG&E's ERRA Forecast Application include forecasts for administrative and outreach expenses, the GHG allowance revenue return amount, and Climate Credit amounts.¹⁴ Pursuant to D. 17-12-022, D. 18-06-027, and D. 20-04-012, PG&E sets aside proceeds from the sale of GHG allowances to fund four Disadvantaged Community Solar Programs (collectively, "Customer Generation Programs").¹⁵ PG&E presents its set aside proposals and forecast of Customer Generation Programs funded through GHG allowance proceeds in Chapter 17 of Prepared Testimony.¹⁶ PG&E includes in this Application its forecasts for administrative and outreach expenses, GHG allowance revenue return amount, Customer Generation Programs funding requests, and Climate Credit amounts. PG&E requests that the Commission adopt these forecasts in this proceeding. PG&E also requests in Chapter 17 of its Prepared Testimony that its administrative and outreach set-asides be trued-up to reflect those previously approved GHG administrative and outreach expenses incurred to date, previously incurred expenses subject to review in this Application, and PG&E's 2021 forecast administrative and outreach expenses.

Finally, in D. 15-12-022, the Commission clarified that in future ERRA Forecast proceedings, PG&E should use the public GHG allowance proxy price to calculate the residential

¹⁴ D. 14-10-033 at pp. 30-31 and pp. 35.

¹⁵ See D. 17-02-022 at OP 4 (ordering reservation of GHG allowance proceeds in its ERRA proceeding to fund the Solar on Multi-Family Affordable Housing (SOMAH) Program); D. 18-06-026 at OP 14 (ordering PG&E to fund disadvantaged community solar programs first through GHG allowance funds); D. 20-02-012 at OP 5 (ordering PG&E to propose amounts in its 2021 ERRA forecast associated with SOMAH funding from July 1 to December 31, 2020) and OP 6 (ordering PG&E to propose SOMAH funding in its ERRA Forecast proceedings through 2026).

¹⁶ These programs are (1) SOMAH; (2) Disadvantaged Community Single Family Affordable Solar Housing (DAC SASH); (3) Disadvantaged Community Green Tariff (DAC-GT); and (4) Community Solar Green Tariff (CS-GT).

California Climate Credit.¹⁷ Therefore, in this Application, PG&E is requesting approval of a residential California Climate Credit that is based on a calculation that uses the public proxy price.

E. Agricultural Sales Forecast Information

In D. 14-12-053, the Commission approved a stipulation between PG&E, the Agricultural Energy Consumers Association, and the California Farm Bureau Federation.¹⁸ In the stipulation, PG&E agreed to include a summary description of agricultural sales forecast information in its testimony, and more detailed information regarding agricultural sales in its workpapers. Chapter 2 of PG&E's Prepared Testimony includes a summary description of PG&E's agricultural sales forecast, and PG&E's workpapers include the more detailed agricultural sales information required by the stipulation.

F. Items Recently Added To PG&E's ERRA Forecast Application

Several new items have been added to this Application recently. First, PG&E provides cost and rate information concerning certain procurement programs. In January 2015, the Commission approved PG&E's Solar Choice Programs (*i.e.*, the Green Tariff Shared Renewables Programs) in D. 15-01-051, and the program was officially launched in 2016. The program is described in more detail in Chapter 13 of PG&E's Prepared Testimony, which presents the 2021 rate proposal for the Green Tariff Shared Renewables Program.

Per D. 18-12-003, PG&E filed Advice Letter 5478-E requesting approval to establish the Tree Mortality Non-Bypassable Charge Balancing Account ("TMNBCBA") to record the tree mortality related procurement costs incurred as directed by Resolution E-4770 and Resolution E-4805. As noted in D. 18-12-003, Ordering Paragraph ("OP") 9, the TMNBCBA cost will be recovered through a Public Purpose Program ("PPP") charge. PG&E presents its Tree Mortality

¹⁷ D. 15-12-022 at pp. 12-13.

¹⁸ See D. 14-12-053, Attachment A.

Non-Bypassable Charge (“TMNBC”) revenue requirement in Chapter 11 of its Prepared Testimony.

In D. 19-11-016, the Commission ordered incremental electric system reliability procurement by certain load serving entities (“LSE”) to meet system RA needs for the period 2021-2023. Under that Decision, PG&E is responsible for 716.9 megawatts (MW) for its bundled service customers. The Commission provided LSEs the ability to opt out of reliability procurement, with IOUs procuring additional capacity associated with such opt-out amounts.¹⁹ The Commission adopted a modified Cost Allocation Mechanism (“Modified CAM”) for cost recovery from non-IOU LSEs that elected not to procure and deferred cost recovery implementation details to a future stakeholder process.²⁰ On April 15, 2020, the Commission issued a ruling in R. 16-02-007 informing PG&E that it must procure 48.2 MWs of system RA resources for LSEs that opted-out of voluntarily self-providing their required portion.²¹

In Advice 5826-E, filed May 18, 2020, PG&E presented certain system RA contracts for Commission approval, and proposed that bundled service customer costs be recovered through the generation rate until the Modified CAM or other cost recovery mechanism is approved by the Commission. In Chapter 10, PG&E presents forecast 2021 Modified CAM costs. Consistent with its Advice 5826-E request, PG&E includes forecast Modified CAM procurement costs associated with bundled service customer needs in its ERRR revenue requirement and rate request.

¹⁹ D. 19-11-016 at COL 13.

²⁰ Id.

²¹ See R. 16-02-007, April 15, 2020 Administrative Law Judge’s Ruling Finalizing Load Forecasts and Greenhouse Gas Benchmarks for Individual 2020 Integrated Resource Plan Filing and Assigning Procurement Obligations Pursuant to Decision 19-11-016 at p. 9 (requiring PG&E to procure 48.2 MW consistent with the structure of D. 19-11-016).

Other recent changes pertain to load forecasting. In its decision approving PG&E's 2017 ERRR Forecast (D. 16-12-038), the Commission approved a proposal made by PG&E for future ERRR Forecast proceedings regarding the exchange of load forecasts with Community Choice Aggregators ("CCAs").²² PG&E has continued to implement its approved proposal for this proceeding, as described in more detail in Chapter 2 of PG&E's Prepared Testimony. Also in the 2017 ERRR Forecast proceeding, PG&E entered into a stipulation with the Office of Ratepayer Advocates, now known as the Public Advocates Office, regarding specific load-related information to be included in workpapers and testimony in future ERRR Forecast proceedings, as well as meeting with CalPA after the filing of the Application.²³ The information agreed to is provided in Chapter 2 of PG&E's Prepared Testimony and/or the workpapers for Chapter 2, and PG&E will schedule a meeting with CalPA at CalPA's earliest convenience.

Additionally, in OP 1 of D. 20-03-019 Considering Working Group Proposals on Departing Load Forecast and Presentation of Power Charge Indifference Adjustment Rate on Bills and Tariffs, the Commission ordered PG&E to report in its ERRR Forecast testimony a summary of its meet-and-confer activities and information exchange with CCAs in PG&E's service territory. Details concerning PG&E's meet-and-confer activities and information exchange concerning departing load forecasts are further described in Chapter 2 of PG&E's Prepared Testimony.

Finally, in the 2020 ERRR Forecast Proceeding, the Commission considered how PG&E should address an ERRR balancing account overcollection. The Commission determined that PG&E should submit a proposal to credit vintage 2019 and 2020 customers for that overcollection in the 2021 ERRR forecast proceeding.²⁴ PG&E's proposal to credit vintage

²² D. 16-12-038, OP 3.

²³ See *Opening Brief of Pacific Gas and Electric Company*, filed September 27, 2016 in A. 16-06-003, Attachment A.

²⁴ D. 19-02-023, OP 3.

2019 and 2020 customers for the 2019 ERRA overcollection is addressed in Chapter 19 of PG&E's Prepared Testimony. PG&E also proposes a going-forward methodology to address year-end ERRA balance, less deferred revenue associated with the PCIA rate cap, through certain balancing account transfers to the latest customer vintage in the PABA.

G. August Supplemental Testimony Related to CAM

On June 11, 2020, the Commission approved D. 20-06-002, adopting implementation details for a central procurement entity for multi-year local resource adequacy procurement beginning in 2023. Pursuant to that Decision, PG&E is designated to be the central procurement entity in its distribution service area. Administrative costs incurred by PG&E as a central procurement entity are recoverable under the CAM.²⁵ D. 20-06-002 orders PG&E to submit supplemental testimony with the forecasted administrative costs associated with central procurement for 2021 in its Energy Resource Recovery Account forecast proceeding within 75 days of the issuance of the central procurement decision.²⁶ PG&E's August Supplemental Testimony, anticipated by August 14, 2020 will also update its CAM request to include forecast administrative costs associated with central local resource adequacy procurement activities in 2021.

III. DESCRIPTION OF PG&E'S REQUESTS IN THIS APPLICATION

A. ERRA and Other Energy Procurement Rate Requests

The ERRA records market-based energy procurement costs associated with serving bundled customers. These include CAISO market energy purchase and related costs, costs associated with the retention of RA and renewable energy credits (REC) from certain contracted and PG&E-owned resources, and other electric procurement costs such as natural gas hedging and collateral costs. PG&E also proposes that the ERRA revenue requirement recover bundled

²⁵ D. 20-06-002 at Conclusion of Law 17, OP 17.

²⁶ Id., OP 20.

customer costs associated with procurement required by D. 19-11-016, described in Section II. F. above.

The Ongoing Competition Transition Charge (“CTC”) forecast revenue requirement consists of the above-market costs associated with eligible contracts entered into before December 20, 1995 and Qualifying Facility (“QF”) contract restructuring costs. Ongoing CTC costs are recorded in the MTCBA.

Related to the Ongoing CTC is the PCIA, which is applicable to departing load customers that are responsible for a share of PG&E’s UOG and contracted PCIA-eligible generation resource commitments. The PCIA revenue requirement presented in this Application is also recoverable from bundled service customers through generation rates. The PCIA is intended to ensure that PG&E’s bundled and departing load customers pay their share of the above-market portion of UOG and contracted generation resource costs, and that bundled customers remain indifferent to customer departures.

As described above, PG&E’s PABA records net above-market costs for PCIA-eligible resources and customer revenue, from both bundled and departing load customers. PABA balances are recovered from departed load customers through PCIA rates and are recovered from bundled customers through generation rates.

The CAM was originally authorized in D. 06-07-029, and the methodology by which it was to be calculated was determined by D. 07-09-044 which approved specific guidelines to be used to develop the CAM revenue requirement and resulting rate, and provides for a true-up of this rate to actual costs.²⁷ Under the CAM, certain costs and benefits are allocated among all load serving entities in a utility’s service territory. The CAM charge²⁸ was first included in forecast year 2012, as a result of a settlement agreement on outstanding policy issues related to QF and Combined Heat and Power (“CHP”) generation. CAM costs are recorded in the New

²⁷ The CAM was modified by the Commission in D. 11-05-005.

²⁸ Also known as New System Generation Charge (NSGC)

System Generation Rate Balancing Account (“NSGBA”) and are recovered from all retail electric customers through the CAM charge.

On June 11, 2020, the Commission issued D. 20-06-002, adopting implementation details for a central procurement entity for multi-year local RA and designating PG&E as the central procurement entity in its distribution service area. Administrative costs incurred by PG&E as a central procurement entity are recoverable under the CAM.²⁹ PG&E will submit supplemental testimony in August updating its CAM revenue requirement to include forecasted administrative costs associated with central procurement.

The TMNBCBA was authorized in D. 18-12-003 to record the tree mortality related procurement costs incurred as directed by Resolution E-4770 and Resolution E-4805. TMNBCBA costs are Nonbypassable and are recovered through the PPP charge.

The PUBA was authorized in D. 18-10-019 to record the shortfall in revenues accruing from departing load customers when the PCIA cap is reached.

PG&E requests that the Commission adopt its 2021 ERRA forecast revenue requirements, initially presented in the table below, and to be subsequently corrected and updated through PG&E’s Supplemental Testimony and to be updated in PG&E’s November Update.

	2021 Revenue Requirement	Amount (in millions)
1	ERRA	\$1,889.9
2	Ongoing CTC	\$19.9
3	PCIA	\$2,802.5
4	CAM	\$266.3
5	TM NBC	\$72.6
6	PUBA	\$277.4

²⁹ D. 20-06-002 at Conclusion of Law 17 and OP 17.

7	Total Revenue Requirement for Ratesetting	\$5,328.6
8	UOG-Related Costs	(\$2,522.5)
9	PG&E's Revenue Requirement Request in this Application	\$2,806.1

As PG&E describes above, PG&E will serve Supplemental Testimony by July 17, 2020 correcting the initially forecast ERRR revenue requirement request presented in this Application, specifically the ERRR revenue requirement. PG&E's August 14, 2020 Supplemental Testimony will update the CAM revenue requirement to address forecast administrative costs associated with central procurement of local RA. Consistent with past ERRR forecast proceedings, PG&E will update its 2021 forecast revenue requirements in its the November Update to reflect market conditions close to the time when 2021 rates go into effect. PG&E's November Update will also include updated forecast balancing account balances, and will incorporate any final Commission decisions concerning the disposition of any balancing account balances resulting from any expedited trigger applications. PG&E anticipates that the November Update will reflect an updated load forecast, using the best available economic indicators for 2021 sales. The approved amounts will be consolidated with other approved electric revenue requirements and rate changes through the Annual Electric True-up ("AET") process.

B. 2021 Electric Sales Forecast

PG&E requests that the Commission approve PG&E's electric sales forecast for 2021. PG&E anticipates that its 2021 electric sales forecast will be updated to reflect COVID-19 impacts by no later than its November Update. PG&E will serve Supplemental Testimony containing errata for the sales forecast by July 17, 2020. PG&E will also include any other updated economic indicators in its November Update.

C. GHG Request

The California Air Resources Board (“ARB”) allocates GHG allowances to the California IOUs on behalf of IOU customers:

The utilities act as an intermediary by holding and then selling the allowances for ratepayer benefit; ARB prohibits the utilities from using the allowances for their own compliance obligation or their own benefit. The revenue from the sales of those GHG allowances is then returned to ratepayers and helps offset the increases in electricity costs that result from GHG compliance.³⁰

In the Prepared Testimony accompanying this Application, PG&E includes its forecast of 2021 GHG allowance revenues and the methodology that PG&E will use to allocate these revenues to its customers. PG&E also includes a forecast of Customer Generation Program costs, including: 1) the SOMAH Program, which was recently re-authorized in D. 20-04-012; and 2) the DAC-SASH, the DAC-GT, and the CSGT programs as ordered by D. 18-06-027.

PG&E requests that the Commission adopt the following GHG-related forecasts for 2021, including an administrative and outreach expenditure set-aside true-up of \$0.19 million.

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³⁰ D. 14-10-033, p. 5.

	2021 GHG Revenue Return, Administrative and Outreach, and Program Costs	Amount
1	GHG Administrative and Outreach Expenses	\$847,000
2	GHG Administrative and Outreach Set Aside True-Up	\$190,000
3	Customer Generation Programs	\$67.8 million
4	Net GHG revenue return	\$195.8 million
5	Semi-annual Residential California Climate Credit	\$18.77 per household

PG&E will update these forecasts in its November Update, as directed by the Commission in D. 14-10-033.³¹

PG&E also requests that the Commission find the 2019 recorded administrative and outreach expenses of \$426,000 related to the 2019 GHG revenue return were reasonable.

Rate Proposal and Overcollection Return Proposal

PG&E's rate proposals are contained in Chapter 19 of PG&E's Prepared Testimony, and errata associated with PG&E's rate request will be provided in PG&E's Supplemental Testimony submitted by August 14, 2020. In the 2020 ERRA Forecast proceeding, the Commission considered how PG&E should return a 2019 ERRA balancing account overcollection to customers. The Commission determined that PG&E should develop a transparent and fair method for returning the overcollection to 2019 and 2020 vintage departed load customers in a manner that does not have an adverse impact on PABA accounting. PG&E was ordered to submit its return proposal as part of this proceeding. The PG&E proposal to return the overcollection to vintage 2019 and 2020 customers is addressed in Chapter 19. In Chapter 19, PG&E also addresses a proposal to address year-end ERRA balances going forward through certain balancing account transfers to PABA.

³¹ See D. 14-10-033, pp. 31-33 (describing GHG allowance revenue information to be updated in November Update).

IV. OVERVIEW OF PREPARED TESTIMONY

PG&E's Prepared Testimony accompanying this Application consists of one exhibit (PG&E-1) which includes the following chapters:

Chapter	Title
1	Introduction and Policy
2	Sales and Peak Demand Forecast
3	Generation Resource and Supply Cost Summary
4	Fuel Costs for Utility-Owned Generation Assets
5	Qualifying Facility and Other Legacy Purchased Power Agreement Costs
6	Procurement Costs: Post-2002 Contracted Resources
7	Hedging, Collateral, CAISO, and Other Costs
8	Cost Allocation Mechanism
9	Power Charge Indifference Adjustment and Ongoing Competition Transition Charge
10	Modified Cost Allocation Mechanism
11	Tree Mortality Revenue Requirements
12	Energy Resource Recovery Account
13	Green Tariff Shared Renewables
14	Balancing Account Forecasts
15	Greenhouse Gas Forecast Revenue and Reconciliation – Cost Calculations
16	Greenhouse Gas Forecast Revenue and Reconciliation – Administrative and Outreach Expenses
17	Greenhouse Gas Forecast Revenue and Reconciliation – Revenue Calculations Including Clean Energy and Energy Efficiency Programs
18	Energy Procurement Revenue Requirements
19	Rate Proposal

PG&E provides in Exhibit (PG&E-1) a public (redacted) version of its testimony and provides to appropriate parties a confidential (unredacted) version (PG&E-1-C) which is submitted under Sections 454.5(g) and 583. PG&E is concurrently submitting declarations

identifying the confidential material subject to protection under D. 06-06-066, D. 14-10-033 (which adopted confidentiality protections for GHG-related information), and Section 454.5(g).³²

V. INFORMATION REQUIRED BY THE COMMISSION'S RULES OF PRACTICE AND PROCEDURE

A. Statutory and Other Authority (Rule 2.1)

PG&E files this Application pursuant to Sections 451, 454, 454.5, and 701, the Commission's Rules of Practice and Procedure, and prior decisions, orders and resolutions of the Commission, including but not limited to Decisions 02-10-062, 02-12-074, 03-06-067, 03-06-076, 03-07-030, 04-01-050, 04-12-048, 05-01-031, 05-02-040, 06-07-030, 07-05-005, 07-12-052, 08-11-004, 12-01-033, 13-12-011, 14-10-033, 14-12-054, 15-12-022, 16-12-038, 28-10-019, 18-12-002, 19-02-023, and 20-02-047.

B. Legal Name and Principal Place of Business (Rule 2.1(a))

The legal name of the Applicant is Pacific Gas and Electric Company. PG&E is a corporation organized under the State of California. PG&E's principal place of business is 77 Beale Street, San Francisco, California 94105.

C. Correspondence and Communications (Rule 2.1(b))

All correspondence, communications, and service of papers regarding this Application should be directed to:

Maria V. Wilson
Law Department
Pacific Gas and Electric Company
P.O. Box 7442 (B30A)
San Francisco, CA 94120
Telephone: (415) 973-7475
Facsimile: (415) 973-5639
E-Mail: maria.wilson@pge.com

Tom Jarman
Regulatory Affairs
Pacific Gas and Electric Company
P.O. Box 770000 (B23A)
San Francisco, CA 94177
Telephone: (415) 973-7157
Facsimile: (415) 973-0942
E-Mail: thomas.jarman@pge.com

³² This is consistent with the Commission's direction in D. 08-04-023.

D. Categorization, Hearings, And Issues To Be Considered (Rule 2.1(c))

1. Proposed Categorization

PG&E proposes that this Application be categorized as a ratesetting proceeding.

2. Need for Hearings

PG&E does not believe that approval of this Application will require hearings. While PG&E anticipates resolving the Application without hearings, PG&E's proposed schedule conservatively assumes that hearings may be necessary.

3. Issues to Be Considered

The issues presented in this 2021 ERRA Forecast Application are as follows:

1. Should the Commission adopt PG&E's forecast revenue requirements for PG&E for 2021 rate-setting purposes?
2. Should the Commission adopt PG&E's electric sales forecast?
3. Should the Commission adopt PG&E's GHG-related forecasts for 2021?
4. Were PG&E's recorded 2019 GHG-related administrative and outreach expenses of \$426,000 reasonable?
5. Should the Commission approve PG&E's rate proposals associated with its proposed total electric procurement related revenue requirements, including its GTSR proposal, to be effective in rates on January 1, 2021?
6. Should the Commission approve PG&E's proposal to properly credit the 2019 ERRA overcollection to vintage 2019 and vintage 2020 customers?
7. Should the Commission approve PG&E's proposal to transfer certain year-end ERRA balances, excluding deferred revenue resulting from capped vintage PCIA rates, to the latest vintage in PABA in the current proceeding and on a going forward basis?

E. Procedural Schedule

PG&E proposes the scoping memo consider the following procedural schedule for this Application, with the submission of the proceeding to occur on November 20, 2020, with the filing of comments by parties on PG&E's November Update.

Date	Event
July 1, 2020	PG&E files ERRRA Forecast Application
July 3, 2020	Notice of Application appears in Daily Calendar
+ 30 days after Notice	Protests filed
+ 10 days after Protests/ Responses	Reply filed
July 17, 2020	First Supplemental Testimony Served
August 14, 2020	Second Supplemental Testimony Served, Amendment to Application Filed
August 24, 2020	Prehearing Conference
September 15, 2020	Intervenor testimony served (if any)
September 29, 2020	Rebuttal testimony served (if any)
Week of October 5, 2020	Evidentiary Hearings (if needed)
October 16 , 2020	Opening Briefs
November 2, 2020	Reply Briefs
November 9, 2020	Update to Prepared Testimony served
November 23, 2020	Comments to November Update served; proceeding submitted
December 18, 2020	Commission Final Decision

F. Articles of Incorporation (Rule 2.2)

PG&E is, and since October 10, 1905, has been, an operating public utility corporation organized under California law. PG&E is engaged principally in the business of furnishing electric and gas services in California. A copy of PG&E's Amended and Restated Articles of Incorporation, effective June 22, 2020, is submitted with this Application as Attachment A.

G. Authority to Increase Rates (Rule 3.2)

PG&E is providing material in this Application that complies with Rule 3.2. This Application is not a general rate increase application, so Rule 3.2(a) may apply (depending on the November Update) except for subsections (4), (7), and (9).

H. Balance Sheet and Income Statement (Rule 3.2(a)(1))

PG&E's most recent balance sheet and income statement are attached hereto as Attachment B

I. Statement of Presently Effective Rates (Rule 3.2(a)(2))

PG&E's presently effective electric rates as of May 1, 2020 are attached hereto as Attachment C.

J. Statement of Proposed Increases or Changes In Rates (Rule 3.2(a)(3))

Attachment D of this Application presents PG&E's proposed changes in electric rates. Following correction of PG&E's proposed rates, PG&E will amend this Application to update Attachment D.

K. Summary of Earnings (Rule 3.2(a)(5) and (a)(6))

A summary of recorded 2018 revenues, expenses, rate cases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on April 22, 2019 in Application A. 19-04-015 and is incorporated herein by reference.

L. Most Recent Proxy Statement – Rule 3.2(a)(8)

PG&E's most recent proxy statement May 17, 2019 was filed with the Commission on June 3, 2019 in Application A.19-06-001 and is incorporated herein by reference.

M. Type of Rate Change Requested (Rule 3.2(a)(10))

The ERRA, Ongoing CTC, PCIA, TMNBC, and CAM rate changes sought in this Application only pass through to customers electric procurement costs and ongoing electric industry restructuring-related transition costs, including non-bypassable charges. PG&E also requests approval of GTSR rates, which are also pass through to GTSR customers. With regard to GHG, this Application seeks to return to customers GHG allowance revenues. Thus, the GHG portion of this Application is not a rate increase.

N. Notice to Governmental Entities (Rule 3.2(b))

Attachment E presents the list of governmental entities, including the State of California and cities and counties served by PG&E, to whom PG&E will mail a notice stating in general

terms the proposed revenues, rate changes, and ratemaking mechanisms requested in this Application, within twenty days after filing this Application.

O. Publication (Rule 3.2(d))

Within twenty days after filing this Application, PG&E will publish in newspapers of general circulation in each county in its service territory a notice of filing.

P. Notice to Customers (Rule 3.2(d))

Within 45 days of filing this Application, PG&E will include notices with the regular bills mailed and emailed to all customers affected by the proposed changes.

Q. Safety (Rule 2.1(c))

In D. 16-01-017, the Commission adopted an amendment to Rule 2.1(c) requiring Applications to clearly state “relevant safety considerations.” The Commission has previously explained that the “safe and reliable provision of utilities at predictable rates promotes public safety” and that review of the ERRA Forecast Application “ensures that utilities use reasonable assumptions in arriving at the forecast and provide rate certainty to bundled customers.”³³ As demonstrated in this Application and the Prepared Testimony, PG&E’s forecasts in this proceeding are based on 2021 procurement-related costs and the return of GHG allowance revenues, and Commission-approved methodologies for certain non-bypassable charges. PG&E is providing detailed testimony and workpapers supporting all of its 2021 cost and retail sales forecasts, its revenue requirements and rate proposals, and its request to recover 2019 GHG-related administration and outreach costs. PG&E’s proposals in this proceeding will promote the safe and reliable provision of electric service and establish predictable rates for 2021, all of which will facilitate public safety.

VI. CONCLUSION

Wherefore, PG&E respectfully requests that the Commission issue an order in this ERRA Forecast Application to:

³³ D. 14-12-053 at p. 13 (PG&E’s 2015 ERRA Forecast application).

1. Adopt PG&E's revenue requirements for 2021 rate-setting purposes, as initially forecast below and to be subsequently corrected and updated through Supplemental Testimony and updated through PG&E's November Update;

	2021 Revenue Requirement	Amount (in millions)
1	ERRA	\$1,889.9
2	Ongoing CTC	\$19.9
3	PCIA	\$2,802.5
4	CAM	\$266.3
5	TM NBC	\$72.6
6	PUBA	\$277.4
7	Total Revenue Requirement for Ratesetting	\$5,328.6
8	UOG-Related Costs	(\$2,522.5)
9	PG&E's Revenue Requirement Request in this Application	\$2,806.1

2. Adopt PG&E's forecast 2021 electric sales;

3. Adopt the following GHG-related forecasts for 2021, including an administrative and outreach expense true-up;

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	2021 GHG Revenue Return, Administrative and Outreach, and Program Costs	Amount
1	GHG Administrative and Outreach Expenses	\$847,000
2.	GHG Administrative and Outreach Set-Aside True-Up	\$190,000
3	Customer Generation Programs	\$67.8 million
4	Net GHG revenue return	\$195.8 million
5	Semi-annual Residential California Climate Credit	\$18.77 per household

4. Approve PG&E's recorded 2019 GHG-related administrative and outreach expenses of \$426,000 million as reasonable;

5. Approve PG&E's rate proposals associated with its proposed total electric procurement-related revenue requirements, including PG&E's GTSR proposal, to be effective in rates on January 1, 2021;

6. Approve PG&E's proposal to credit vintage 2019 and 2020 customers for the 2019 ERRA overcollection;

7. Approve PG&E's going-forward methodology to transfer 2020 and future year-end ERRA balances, excluding deferred revenue associated with the PCIA rate cap, to the latest customer vintage in PABA;

8. Authorize PG&E to file a Tier 1 advice letter implementing balancing account changes required to transfer 2020 and future year-end ERRA balances, excluding deferred revenue associated with the PCIA rate cap, to the latest customer vintage in PABA; and

9. Grant such additional relief as the Commission may in its judgment deem proper.

Respectfully submitted,
FONG WAN

By: /s/ Fong Wan
FONG WAN
Senior Vice President, Energy Policy and
Procurement

MARIA V. WILSON

By: /s/ Maria V. Wilson
MARIA V. WILSON

Pacific Gas and Electric Company
77 Beale Street, B30A
San Francisco, CA 94105
Telephone: (415) 973-5639
Facsimile: (415) 973-5520
E-mail: maria.wilson@pge.com

Attorney for
PACIFIC GAS AND ELECTRIC COMPANY

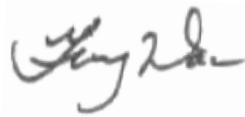
Dated: July 1, 2020

VERIFICATION

I, Fong Wan, say:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized pursuant to Rule 2.1 and Rule 1.11 of the Rules of Practice and Procedure of the CPUC to make this Verification for and on behalf of said corporation, and I make this Verification for that reason. I have read the foregoing Application, and I am informed and believe that the matters therein concerning Pacific Gas and Electric Company are true. I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed at San Francisco, California, this 1st day of July 2020.

A handwritten signature in black ink, appearing to read 'Fong Wan', is centered on the page.

FONG WAN

Senior Vice President, Energy Policy and
Procurement

ATTACHMENT A

PG&E's Amended and Restated Articles of Incorporation



COGENCYGLOBAL®

A 0840999

1325 J STREET, SUITE 1550
SACRAMENTO, CA 95814
(866) 369.1640 • FAX (866) 621.3522

DOCUMENT FILING REQUEST FORM

Date: 06/22/2020 Order #: 1234142 CSR: Connie

Client Name & Address:

Company Name: COGENCY GLOBAL INC

Street Address: 1325 J STREET, SUITE 1550

City: SACRAMENTO State: CA Zip: 95814

Attn: CONNIE MIX Telephone: 866.369.1640

CORPORATION NAME:

PACIFIC GAS AND ELECTRIC COMPANY

SPECIAL INSTRUCTIONS: Please Issue 06/22/2020 File Date

PLEASE RETURN ONE CERTIFIED COPY OF EVIDENCE

SECRETARY OF STATE USE ONLY

T_____	CERT_____	C/F_____	C/GS_____
Amount Rec'd_____	ARTS_____	AMDT_____	DISS_____
Cash _____ Check _____ Credit Card _____	MERG _____	DS _____	
Money Order _____			
Check/Money Order # _____			

LR _____ LEGAL REVIEW NOTES: _____

A 0840999

0044131

FILED JMH
Secretary of State
State of California

AMENDED AND RESTATED
ARTICLES OF INCORPORATION
OF

W JUN 22 2020

PACIFIC GAS AND ELECTRIC COMPANY

ANDREW M. VESEY and BRIAN M. WONG certify that:

1. They are the Chief Executive Officer and President, and the Vice President, Deputy General Counsel and Corporate Secretary, respectively, of Pacific Gas and Electric Company, a California corporation (the "Utility"), and have the power to act on behalf of the Utility pursuant to the order confirming the Debtors' and Shareholder Proponents' Joint Chapter 11 Plan of Reorganization Dated June 19, 2020 (the "Plan"), entered on June 20, 2020 by the United States Bankruptcy Court for the Northern District of California Case No. 19-30088, the Hon. Dennis Montali judge presiding [Bankruptcy Docket No. 8053].

2. The Articles of Incorporation of the Utility, as amended to the date of the filing of this certificate, including the amendments set forth herein but not separately filed (and with the omissions required by Section 910 of the California Corporations Code), are amended and restated as follows:

FIRST: That the name of said corporation shall be

PACIFIC GAS AND ELECTRIC COMPANY.

SECOND: The purpose of the Utility is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of California other than the banking business, the trust company business or the practice of a profession permitted to be incorporated by the California Corporations Code.

The right is reserved to this corporation to amend the whole or any part of these Articles of Incorporation in any respect not prohibited by law.

THIRD: That this corporation shall have perpetual existence.

FOURTH: The Board of Directors (the "Board") by a vote of two-thirds of the whole Board may appoint from the directors an Executive Committee, which Committee may exercise such powers as may lawfully be conferred upon it by the Bylaws of the Utility; provided, that the powers of the Executive Committee may not supersede the powers and responsibilities delegated to the Safety and Nuclear Oversight Committee in accordance with the charter of the Safety and Nuclear Oversight Committee. Such Committee may prescribe rules for its own government and its meetings may be held at such places within or without California as said Committee may determine or authorize.

FIFTH: The liability of the directors of the corporation for monetary damages shall be eliminated to the fullest extent permissible under California law.

SIXTH: The Utility is authorized to provide indemnification of agents (as defined in Section 317 of the California Corporations Code) through bylaws, resolutions, agreements with

agents, vote of shareholders or disinterested directors, or otherwise, in excess of the indemnification otherwise permitted by Section 317 of the California Corporations Code, subject only to the applicable limits set forth in Section 204 of the California Corporations Code.

SEVENTH: The total number of shares which the Utility is authorized to issue is eight hundred eighty-five million (885,000,000) of the aggregate par value of six billion eight hundred seventy-five million dollars (\$6,875,000,000). All of these shares shall have full voting rights. The Utility shall not issue nonvoting equity securities (as such term is defined in Section 101(16) of the United States Bankruptcy Code ("Bankruptcy Code")) to the extent prohibited by Section 1123(a)(6) of the Bankruptcy Code for so long as such Section 1123(a)(6) is in effect and applicable to the Utility.

Said eight hundred eighty-five million (885,000,000) shares shall be divided into three classes, designated as common stock, first preferred stock and \$100 first preferred stock. Eight hundred million (800,000,000) of said shares shall be common stock, of the par value of \$5 per share, seventy-five million (75,000,000) of said shares shall be first preferred stock, of the par value of \$25 per share, and ten million (10,000,000) of said shares shall be \$100 first preferred stock, of the par value of \$100 per share.

FIRST PREFERRED STOCK AND \$100 FIRST PREFERRED STOCK

The first preferred stock and \$100 first preferred stock each shall be divided into series. The first series of first preferred stock shall consist of four million two hundred eleven thousand six hundred sixty-two (4,211,662) shares and be designated as Six Per Cent First Preferred Stock. The second series of first preferred stock shall consist of one million one hundred seventy-three thousand one hundred sixty-three (1,173,163) shares and be designated as Five and One-Half Per Cent First Preferred Stock. The third series of first preferred stock shall consist of four hundred thousand (400,000) shares and be designated as Five Per Cent First Preferred Stock. The fourth series of first preferred stock shall consist of one million seven hundred seventy eight thousand one hundred seventy two (1,778,172) shares and be designated as 5% Redeemable First Preferred Stock. The fifth series of first preferred stock shall consist of nine hundred thirty four thousand three hundred twenty two (934,322) shares and be designated as 5% Redeemable First Preferred Stock, Series A. The sixth series of first preferred stock shall consist of seven hundred ninety three thousand thirty one (793,031) shares and be designated as 4.80% Redeemable First Preferred Stock. The seventh series of first preferred stock shall consist of six hundred eleven thousand one hundred forty two (611,142) shares and be designated as 4.50% Redeemable First Preferred Stock. The eighth series of first preferred stock shall consist of four hundred eighteen thousand two hundred ninety one (418,291) shares and be designated as 4.36% Redeemable First Preferred Stock. The foregoing series of first preferred stock shall have no conversion rights.

The remainder of said first preferred stock, viz., 64,680,217 shares, and all of the \$100 first preferred stock may be issued in one or more additional series, as determined from time to time by the Board. Except as provided herein, the Board is hereby authorized to determine or alter the rights, preferences, privileges and restrictions granted to or imposed upon the first preferred stock or \$100 first preferred stock or any series thereof with respect to any wholly

unissued series of first preferred stock or \$100 first preferred stock, and to fix the number of shares of any series of first preferred stock or \$100 first preferred stock and the designation of any such series of first preferred stock or \$100 first preferred stock. The Board, within the limits and restrictions stated in any resolution or resolutions of the Board originally fixing the number of shares constituting any series, may increase or decrease (but not below the number of shares of such series then outstanding) the number of shares of any series subsequent to the issue of shares of that series.

The owners and holders of shares of said first preferred stock and \$100 first preferred stock, when issued as fully paid, are and shall be entitled to receive, from the date of issue of such shares, out of funds legally available therefor, cumulative preferential dividends, when and as declared by the Board, at the following rates upon the par value of their respective shares, and not more, viz.: Six per cent (6%) per year upon Six Per Cent First Preferred Stock; five and one-half per cent (5-1/2%) per year upon Five and One-Half Per Cent First Preferred Stock; five per cent (5%) per year upon Five Per Cent First Preferred Stock; and upon the shares of each additional series of said first preferred stock and of each series of \$100 first preferred stock the dividend rate fixed therefor, and such dividends on both classes of first preferred stock and \$100 first preferred stock shall be declared and shall be either paid or set apart for payment before any dividend upon the shares of common stock shall be either declared or paid. The dividend rate shall be five per cent (5%) per year upon 5% Redeemable First Preferred Stock; five per cent (5%) per year upon 5% Redeemable First Preferred Stock, Series A; four and eight tenths per cent (4.80%) per year upon 4.80% Redeemable First Preferred Stock; four and one-half per cent (4.50%) per year upon 4.50% Redeemable First Preferred Stock; four and thirty six hundredths per cent (4.36%) per year upon 4.36% Redeemable First Preferred Stock.

Upon the liquidation or dissolution of this corporation at any time and in any manner, the owners and holders of shares of said first preferred stock and \$100 first preferred stock issued as fully paid will be entitled to receive an amount equal to the par value of such shares plus an amount equal to all accumulated and unpaid dividends thereon to and including the date fixed for such distribution or payment before any amount shall be paid to the holders of said common stock.

If any share or shares of first preferred stock and \$100 first preferred stock shall at any time be issued as only partly paid, the owners and holders of such partly paid share or shares shall have the right to receive dividends and to share in the assets of this corporation upon its liquidation or dissolution in all respects like the owners and holders of fully paid shares of first preferred stock and \$100 first preferred stock, except that such right shall be only in proportion to the amount paid on account of the subscription price for which such partly paid share or shares shall have been issued.

The unissued shares of said first preferred stock and \$100 first preferred stock may be offered for subscription or sale or in exchange for property and be issued from time to time upon such terms and conditions as said Board shall prescribe.

The first three series of said first preferred stock, namely, the Six Per Cent First Preferred Stock, the Five and One-Half Per Cent First Preferred Stock, and the Five Per Cent First Preferred Stock, are not subject to redemption. The redemption price of the 5% Redeemable

First Preferred Stock shall be \$26.75 per share; the redemption price of the 5% Redeemable First Preferred Stock, Series A shall be \$26.75 per share; the redemption price of the 4.80% Redeemable First Preferred Stock shall be \$27.25 per share; the redemption price of the 4.50% Redeemable First Preferred Stock shall be \$26.00 per share; and the redemption price of the 4.36% Redeemable First Preferred Stock shall be \$25.75 per share.

Any or all shares of each series of said first preferred stock and \$100 first preferred stock other than said first three series of first preferred stock may be redeemed at the option of this corporation, at any time or from time to time, at the redemption price fixed for such series together with accumulated and unpaid dividends at the rate fixed therefor to and including the date fixed for redemption. If less than all the outstanding shares of any such series are to be redeemed; the shares to be redeemed shall be determined pro rata or by lot in such manner as the Board may determine.

Unless the certificate of determination for any series of the first preferred stock or the \$100 first preferred stock shall otherwise provide, notice of every such redemption shall be published in a newspaper of general circulation in the City and County of San Francisco, State of California, and in a newspaper of general circulation in the Borough of Manhattan, City and State of New York, at least once in each of two (2) successive weeks, commencing not earlier than sixty (60) nor later than thirty (30) days before the date fixed for redemption; successive publications need not be made in the same newspaper. A copy of such notice shall be mailed within the same period of time to each holder of record, as of the record date, of the shares to be redeemed, but the failure to mail such notice to any shareholder shall not invalidate the redemption of such shares.

From and after the date fixed for redemption, unless default be made by this corporation in paying the amount due upon redemption, dividends on the shares called for redemption shall cease to accrue, and such shares shall be deemed to be redeemed and shall be no longer outstanding, and the holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the right to receive from this corporation upon surrender of their certificates the amount payable upon redemption without interest. Or, if this corporation shall deposit, on or prior to the date fixed for redemption, with any bank or trust company in the City and County of San Francisco, having capital, surplus and undivided profits aggregating at least five million dollars (\$5,000,000), as a trust fund, a sum sufficient to redeem the shares called for redemption, with irrevocable instructions and authority to such bank or trust company to publish or complete the publication of the notice of redemption (if this corporation shall not have theretofore completed publication of such notice), and to pay, on and after the date fixed for redemption, or on and after such earlier date as the Board may determine, the amount payable upon redemption of such shares, then from and after the date of such deposit (although prior to the date fixed for redemption) such shares shall be deemed to be redeemed; and dividends on such shares shall cease to accrue after the date fixed for redemption. The said deposit shall be deemed to constitute full payment of the shares to their respective holders and from and after the date of such deposit the shares shall be no longer outstanding, and the holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the right to receive from said bank or trust company the amount payable upon redemption of such shares, without interest, upon surrender of their certificates therefor, and except, also, any right which such shareholders may then have to exchange or convert such

shares prior to the date fixed for redemption. Any part of the funds so deposited which shall not be required for redemption payments because of such exchange or conversion shall be repaid to this corporation forthwith. The balance, if any, of the funds so deposited which shall be unclaimed at the end of six (6) years from the date fixed for redemption shall be repaid to this corporation together with any interest which shall have been allowed thereon; and thereafter the unpaid holders of shares so called for redemption shall have no claim for payment except as against this corporation.

All shares of the first preferred stock and \$100 first preferred stock shall rank equally with regard to preference in dividend and liquidation rights, except that shares of different classes or different series thereof may differ as to the amounts of dividends or liquidation payments to which they are entitled, as herein set forth.

COMMON STOCK

When all accrued dividends upon all of the issued and outstanding shares of the first preferred stock and \$100 first preferred stock of this corporation shall have been declared and shall have been paid or set apart for payment, but not before, dividends may be declared and paid, out of funds legally available therefor, upon all of the issued and outstanding shares of said common stock.

Upon the liquidation or dissolution of this corporation, after the owners and holders of such first preferred stock and \$100 first preferred stock shall have been paid the full amount to which they shall have been entitled under the provisions of these Articles of Incorporation, the owners and holders of such common stock shall be entitled to receive and to have paid to them the entire residue of the assets of this corporation in proportion to the number of shares of said common stock held by them respectively.

If any share or shares of common stock shall at any time be issued as only partly paid, the owners and holders of such partly paid share or shares shall have the right to receive dividends and to share in the assets of this corporation upon its liquidation or dissolution in all respects like the owners and holders of fully paid shares of common stock, except that such right shall be only in proportion to the amount paid on account of the subscription price for which such partly paid share or shares shall have been issued.

The unissued shares of said common stock may be offered for subscription or sale or in exchange for property and be issued from time to time upon such terms and conditions as the Board may prescribe.

PROHIBITION AGAINST ASSESSMENTS

Shares of such stock, whether first preferred, \$100 first preferred stock or common stock, the subscription price of which shall have been paid in full, whether such price be par or more or less than par, shall be issued as fully paid shares and shall never be subject to any call or assessment for any purpose whatever. Shares of such stock, whether first preferred, \$100 first preferred stock or common stock, a part only of the subscription price of which shall have been paid, shall be subject to calls for the unpaid balance of the subscription price thereof. But no call made on partly paid first preferred stock, partly paid \$100 first preferred stock or partly paid

common stock shall be recoverable by action or be enforceable otherwise than by sale or forfeiture of delinquent stock in accordance with the applicable provisions of the Corporations Code of California.

If at any time, whether by virtue of any amendment of these Articles of Incorporation or any amendment or change of the law of the State of California relating to corporations or otherwise, any assessment shall, in any event whatever, be levied and collected on any subscribed and issued shares of said first preferred stock or \$100 first preferred stock after the subscription price thereof shall have been paid in full, the rights of the owners and holders thereof to receive dividends and their rights to share in the assets upon the liquidation or dissolution of this corporation shall, immediately upon the payment of such assessment and by virtue thereof, be increased in the same ratio as the total amount of the assessment or assessments so levied and collected shall bear to the par value of such shares of first preferred stock or \$100 first preferred stock.

RESERVES

The Board shall, notwithstanding the foregoing provisions of these Articles of Incorporation, have authority from time to time to set aside, out of the profits arising from the business of this corporation, such reasonable sums as may in their judgment be necessary and proper for working capital and for usual reserves and surplus.

EIGHTH:

Restrictions on Transfer of Securities. To ensure the preservation of certain tax attributes for the benefit of the corporation and its shareholders, certain restrictions on the transfer of Utility Securities (as defined below) are hereby established as more fully set forth in this Article EIGHTH.

(a) Definitions. For purposes of this Article EIGHTH, the following terms shall have the meanings indicated (and any references to any portions of Treasury Regulation Sections 1.382-2T, 1.382-3, 1.382-4 and 1.1502-92 shall include any successor provisions):

"Acquiring Group" means any group of Persons where one or more Persons in such group acquires or seeks to acquire beneficial ownership of HoldCo Securities and one or more other Persons in such group also acquires or seeks to acquire beneficial ownership of Company Group Securities other than HoldCo Securities (other than an indirect acquisition solely as a result of the acquisition of HoldCo Securities), such as outstanding shares of Utility Preferred Stock, pursuant to a plan or arrangement within the meaning of Treasury Regulations Section 1.1502-92(c)(3)(i).

"Agent" means an agent designated by the Board.

"Company Group" means HoldCo and its consolidated subsidiaries for U.S. federal income tax purposes.

"Company Group Securities" means (i) HoldCo Securities, (ii) Utility Securities (other than Utility Securities held by the Corporation), and (iii) any other interests of a member of the Company Group designated as stock by the Board as disclosed in a United States Securities and Exchange Commission (the "SEC") filing by HoldCo.

"Excess Securities" means Utility Securities that are the subject of the Prohibited Transfer.

"HoldCo" means PG&E Corporation.

"HoldCo Charter" means the Amended and Restated Articles of Incorporation of HoldCo.

"HoldCo Securities" means (i) shares of common stock issued by HoldCo, (ii) shares of Preferred Stock issued by HoldCo (other than preferred stock described in Section 1504(a)(4) of the Tax Code) and (iii) any other interest designated as "stock" of HoldCo by the Board of HoldCo, as disclosed in a United States Securities and Exchange Commission filing by HoldCo.

"Percentage Stock Ownership" means the greater of the percentage stock ownership interest in HoldCo or Utility of any Person for purposes of Section 382 of the Tax Code as determined in accordance with Treasury Regulation Sections 1.382-2T(g), (h), (j) and (k) and 1.382-4 (i.e., the constructive ownership and attribution rules of the regulations); provided, that (1) if any Person is a member of an Acquiring Group, such Person's Percentage Stock Ownership in HoldCo shall take into account any ownership of additional shares of stock treated as issued by HoldCo under Treasury Regulations section 1.1502-92 as a result of the Acquiring Group's planned or actual acquisition of Company Group Securities (applying such sections with reference to HoldCo as the common parent, including under supplemental rules for determining an ownership change and treating HoldCo as having "actual knowledge" of all plans and acquisitions of Company Group Securities for purposes of applying Treasury Regulations Section 1.1502-92(c)(2)(iii)), (2) for purposes of applying Treasury Regulation Section 1.382-2T(k)(2), Utility shall be treated as having "actual knowledge" of the beneficial ownership of all outstanding Company Group Securities that would be attributed to any individual or entity, and (3) for the sole purpose of determining the Percentage Stock Ownership of any Person that is an entity (and not for the purpose of determining the Percentage Stock Ownership of any other Person), the Company Group Securities held by such Person shall not be treated as no longer owned by such Person pursuant to Treasury Regulation Section 1.382-2T(h)(2)(i)(A).

"Person" means any individual, partnership, joint venture, limited liability company, firm, corporation, unincorporated association or organization, trust or other entity, provided, that, for all purposes of this Article EIGHTH, any group of such "Persons" having a formal or informal understanding among themselves to make a "coordinated acquisition" of shares within the meaning of Treasury Regulation Section 1.382-3(a)(1) or who are otherwise treated as an "entity" within the meaning of Treasury Regulation Section 1.382-3(a)(1) shall be treated as an "entity," and references to any entity shall include any successor (by merger or otherwise) of any such entity.

"Prohibited Distributions" means any dividends or other distributions that were received by the Purported Transferee from Utility with respect to the Excess Securities received by a Purported Transferee.

"Prohibited Transfer" means any purported Transfer of Utility Securities to the extent that such Transfer is prohibited and/or void under this **Article EIGHTH**.

"Restriction Release Date" means the earliest of:

(i) the repeal, amendment or modification of section 382 of the Tax Code (and any comparable successor provisions) in such a way as to render the restrictions imposed by section 382 of the Tax Code no longer applicable to Utility;

(ii) the beginning of a taxable year of the Company Group (or any successor thereof) in which the Board determined that no Tax Benefits are available;

(iii) the date selected by the Board if the Board determines that the limitation amount imposed by Section 382 of the Tax Code as of such date in the event of an "ownership change" of Utility (as defined in Section 382 of the Tax Code and Treasury Regulation sections 1.1502-91 *et seq.*) would not be materially less than the net operating loss carryforwards or "net unrealized built-in loss" (within the meaning of Section 382 of the Tax Code and Treasury Regulation Sections 1.1502-91 *et seq.*) of Utility; and

(iv) the date selected by the Board if the Board determines that it is in the best interests of Utility's shareholders for the restrictions set forth in section (b) of this **Article EIGHTH** to be removed or released.

"Substantial Shareholder" means a Person with a Percentage Stock Ownership of 4.75% or more.

"Tax Benefit" means any net operating loss carryovers, capital loss carryovers, excess interest deduction carryovers, general business credit carryovers, alternative minimum tax credit carryovers and foreign tax credit carryovers, as well as any loss or deduction attributable to a "net unrealized built-in loss" within the meaning of Section 382 of the Tax Code, of the Company Group or any member thereof.

"Tax Code" means the Internal Revenue Code of 1986, as amended from time to time.

"Transfer" means the acquisition, directly or indirectly, of ownership of Utility Securities by any means – including, without limitation, (i) the creation or grant of any pledge (or other security interest), right or option with respect to Utility Securities, including an option within the meaning of Treasury Regulation Section 1.382-4(d)(9), (ii) the exercise of any such pledge, right or option, or (iii) any other transaction treated under the applicable rules under Section 382 of the Tax Code as a direct or indirect acquisition (including the acquisition of an ownership interest in a Substantial Shareholder), provided, that "Transfer" shall not include any such acquisition unless, as a result, there would be an increase in any Person's Percentage Stock Ownership.

"Utility" means Pacific Gas and Electric Company.

"Utility Preferred Stock" means preferred stock issued by Utility (other than preferred stock described in Section 1504(a)(4) of the Tax Code).

"Utility Securities" means (i) shares of common stock issued by Utility, (ii) shares of Utility Preferred Stock, and (iii) any other interest designated as "stock" of Utility by the Board, as disclosed in an SEC filing by Utility.

(b) Prohibited Transfers. Any attempted Transfer of Utility Securities prior to the Restriction Release Date, or any attempted Transfer of Utility Securities pursuant to an agreement entered into prior to the Restriction Release Date, shall be prohibited and void *ab initio* insofar as it purports to transfer ownership or rights in respect of such Utility Securities to the purported transferee of a Prohibited Transfer (a "Purported Transferee") to the extent that, as a result of such Transfer (or any series of Transfers of which such Transfer is a part), either (1) any Person shall become a Substantial Shareholder other than by reason of Treasury Regulation Section 1.382-2T(j)(3) or any successor to such regulation or (2) the Percentage Stock Ownership interest of any Substantial Shareholder shall be increased. Nothing in this Article EIGHTH shall preclude the settlement of any transaction with respect to Utility Securities entered into through the facilities of a national securities exchange; provided, however, that such a transaction shall still constitute a Prohibited Transfer and the Utility Securities and parties involved in such transaction shall remain subject to the provisions of this Article EIGHTH in respect of such transaction. In the event that there is an attempted concurrent Transfer of both HoldCo Securities and Utility Securities that would be a Prohibited Transfer hereunder and under the HoldCo Charter (as determined without regard to this sentence), the Prohibited Transfer provisions hereunder shall be applied first rendering such attempted Transfer of the Utility Securities null and void to the extent necessary.

(c) Exceptions: Authorized Transfers.

(i) The restrictions set forth in section (b) of this Article EIGHTH shall not apply to an attempted Transfer (1) if the transferor or the transferee obtains the prior written approval of the Board or a duly authorized committee thereof in accordance with section (c)(ii) of this Article EIGHTH below, or (2) if such Transfer is (A) made as part of certain transactions approved by the Board in accordance with section (c)(iii) of this Article EIGHTH, (B) to HoldCo or Utility, or (C) to a designee of the State of California in connection with a sale required by the Enhanced Regulatory Reporting and Enforcement Process (as set forth in Appendix A to the California Public Utilities Commission decision in I.19-09-016).

(ii) The restrictions contained in this Article EIGHTH are for the purposes of reducing the risk that any "ownership change" (as defined in Section 382 of the Tax Code) with respect to the Company Group may limit the Company Group's ability to utilize its Tax Benefits. In connection therewith, and to provide for effective policing of these provisions, any Person or Acquiring Group that desires to acquire Utility Securities in an otherwise Prohibited Transfer (a "Requesting Person") shall, prior to the date of such transaction for which the Requesting Person seeks authorization (the "Proposed Transaction"), request in writing (a "Request") that the Board review the Proposed Transaction and authorize or not authorize the Proposed Transaction in

accordance with this section (c) of this **Article EIGHTH**. A Request shall be mailed or delivered to the Secretary of Utility at Utility's principal place of business. Such Request shall be deemed to have been received by Utility when actually received by Utility. A Request shall include: (1) the name, address and telephone number of the Requesting Person; (2) the Percentage Stock Ownership of HoldCo then beneficially owned by the Requesting Person (without regard to the ownership of any Company Group Securities other than HoldCo Securities), the then number and percentage (by class) of any Company Group Securities (other than HoldCo Securities) beneficially owned by the Requesting Person, and the then number and percentage (by class) of any Company Group Securities beneficially owned by any Acquiring Group of which the Requesting Person is a member (and the names and relationships of the Persons within the Acquiring Group); (3) a reasonably detailed description of the Proposed Transaction or Proposed Transactions for which the Requesting Person seeks authorization; and (4) a request that the Board authorize the Proposed Transaction pursuant to this section (c) of this **Article EIGHTH**. The Board shall respond to each Request within 20 business days of receiving such Request, and the failure of the Board to respond during such 20 business day period shall be deemed to be a consent to the Transfer; provided, that, the Board may respond by requesting additional information, indicating it requires additional time to consider the Request or in another reasonable manner. The Board shall authorize a Proposed Transaction unless the Board determines in good faith that the Proposed Transaction, considered alone or with other transactions (including, without limitation, past, concurrent, contemplated or anticipated transactions (whether by Utility or HoldCo, or by another Person pursuant to a Request or otherwise, whether or not the transaction was a Prohibited Transfer), and transactions involving Company Group Securities (including issuances and redemptions) not currently contemplated but which, in the business judgment of the Board, Utility or HoldCo should retain the flexibility to pursue) would create a material risk that the Tax Benefits may be jeopardized as a result of the application of Sections 382 and 383 of the Tax Code, allowing for a reasonable margin of safety; provided, that if multiple Requests are submitted to the Board at approximately the same time and all such Requests would not be approved pursuant to this sentence, the Board may determine any reasonable method to apply the provisions of this sentence to such Requests. Any determination by the Board not to authorize a Proposed Transaction shall cause such Proposed Transaction to continue to be treated as a Prohibited Transfer. The Board may impose any conditions that it deems reasonable and appropriate in connection with authorizing any Proposed Transaction, including requiring an affidavit or representations from such Requesting Person or opinions of counsel to be rendered by counsel selected by the Requesting Person (and reasonably acceptable to the Board), in each case, as to such matters as the Board may reasonably determine with respect to the preservation of the Tax Benefits. Any Requesting Person who makes a Request to the Board shall reimburse Utility, within 30 days of demand therefor, for all reasonable out-of-pocket costs and expenses incurred by Utility with respect to any Proposed Transaction, including, without limitation, Utility's reasonable costs and expenses incurred in determining whether to authorize the Proposed Transaction, which costs may include, but are not limited to, any expenses of counsel and/or tax advisors engaged by the Board to advise the Board or deliver an opinion thereto. The Board may require, as a condition to its consideration of the Request, that the Requesting Person execute an agreement in form and substance satisfactory to Utility providing for the reimbursement of such costs and expenses. Any authorization of the Board hereunder may be given prospectively or retroactively.

(iii) The Board may determine that the restrictions set forth in section (b) of this Article EIGHTH shall not apply to any particular transaction or transactions, whether or not a request has been made to the Board, including a Request pursuant to this section (c) of this Article EIGHTH, subject to any conditions that it deems reasonable and appropriate in connection therewith. Any determination of the Board hereunder may be made prospectively or retroactively.

(iv) The Board or any committee of the Board, to the fullest extent permitted by law, may exercise the authority granted by this Article EIGHTH through duly authorized officers or agents of Utility. Nothing in this section (c) of this Article EIGHTH shall be construed to limit or restrict the Board in the exercise of its fiduciary duties under applicable law.

(d) Legend; Notation. The Board may require that any certificates representing shares of Utility Securities issued prior to the Restriction Release Date shall contain a conspicuous legend in substantially the following form, evidencing the restrictions set forth in this Article EIGHTH:

"THE AMENDED AND RESTATED ARTICLES OF INCORPORATION OF THE UTILITY, AS THE SAME MAY BE AMENDED AND RESTATED FROM TIME TO TIME (THE "ARTICLES OF INCORPORATION"), CONTAIN CERTAIN RESTRICTIONS PROHIBITING THE TRANSFER (AS DEFINED IN THE ARTICLES OF INCORPORATION) OF UTILITY SECURITIES (AS DEFINED IN THE ARTICLES OF INCORPORATION) WITHOUT PRIOR AUTHORIZATION IN ACCORDANCE WITH THE ARTICLES OF INCORPORATION IF SUCH TRANSFER MAY AFFECT THE PERCENTAGE OF STOCK OF UTILITY (WITHIN THE MEANING OF SECTION 382 OF THE INTERNAL REVENUE CODE OF 1986, AS AMENDED FROM TIME TO TIME AND THE TREASURY REGULATIONS PROMULGATED THEREUNDER) THAT IS TREATED AS OWNED BY A "SUBSTANTIAL SHAREHOLDER" AS DEFINED IN THE ARTICLES OF INCORPORATION. A COMPLETE AND CORRECT COPY OF THE ARTICLES OF INCORPORATION SHALL BE FURNISHED FREE OF CHARGE TO THE HOLDER OF RECORD OF THIS CERTIFICATE UPON WRITTEN REQUEST TO THE SECRETARY OF THE UTILITY."

Utility shall have the power to make appropriate notations upon its stock transfer records and to instruct any transfer agent, registrar, securities intermediary or depository with respect to the requirements of this Article EIGHTH for any uncertificated Utility Securities or Utility Securities held in an indirect holding system, and Utility shall provide notice of the restrictions on transfer and ownership to holders of uncertificated shares in accordance with applicable law.

(e) Treatment of Excess Securities.

(i) No officer, employee or agent of Utility shall record any Prohibited Transfer, and the Purported Transferee shall not be recognized as a shareholder of Utility for any purpose whatsoever in respect of the Excess Securities. Until the Excess Securities are acquired by another Person in a Transfer that is not a Prohibited Transfer, the Purported Transferee shall not be entitled with respect to such Excess Securities to any rights of shareholders of Utility, including, without limitation, the right to vote such Excess Securities and to receive dividends or distributions, whether liquidating or otherwise, in respect thereof, if any. Once the Excess Securities have been acquired in a Transfer that is not a Prohibited Transfer, Utility Securities shall cease to be Excess Securities. For this purpose, any transfer of Excess Securities not in accordance with the provisions of this section (e) of this **Article EIGHTH** shall also be a Prohibited Transfer.

(ii) If the Board determines that a Transfer of Utility Securities constitutes a Prohibited Transfer pursuant to section (b) of this **Article EIGHTH**, then, upon written demand by Utility, the Purported Transferee shall transfer or cause to be transferred any certificate or other evidence of ownership of the Excess Securities within the Purported Transferee's possession or control, together with any Prohibited Distributions, to the Agent. The Agent shall thereupon sell to a buyer or buyers, which may include Utility, the Excess Securities transferred to it in one or more arm's-length transactions (over the NASDAQ or another national securities exchange on which Utility Securities may be traded, if possible, or otherwise privately); provided, however, that the Agent shall use reasonable efforts to effect such sale or sales in an orderly fashion and shall not be required to effect any such sale within any specific time frame if, in the Agent's discretion, such sale or sales would disrupt the market for Utility Securities or otherwise would adversely affect the value of Utility Securities. If the Purported Transferee has resold the Excess Securities before receiving Utility's demand to surrender Excess Securities to the Agent, the Purported Transferee shall be deemed to have sold the Excess Securities for the Agent, and shall be required to transfer to the Agent any Prohibited Distributions and proceeds of such sale, except to the extent that Utility grants written permission to the Purported Transferee to retain all or a portion of such sales proceeds to the extent not exceeding the amount that the Purported Transferee would have received from the Agent pursuant to section (e)(iii) of this **Article EIGHTH** if the Agent rather than the Purported Transferee had resold the Excess Securities.

(iii) The Agent shall apply any proceeds or any other amounts received by it in accordance with section (e)(ii) of this **Article EIGHTH** as follows: (A) first, such amounts shall be paid to the Agent to the extent necessary to cover its reasonable costs and expenses incurred in connection with its duties hereunder; (B) second, any remaining amounts shall be paid to the Purported Transferee, up to the amount paid by the Purported Transferee for the Excess Securities (or in the case of any Prohibited Transfer by gift, devise or inheritance or any other Prohibited Transfer without consideration, the fair market value, (1) calculated on the basis of the closing market price for Utility Securities on the day before the Prohibited Transfer, (2) if Utility Securities are not listed or admitted to trading on any stock exchange but are traded in the over-the-counter market, calculated based upon the difference between the highest bid and lowest asked prices, as such prices are reported by the relevant inter-dealer quotation service or any successor system on the day before the Prohibited Transfer or, if none, on the last preceding day for which such quotations exist, or (3) if Utility Securities are neither listed nor admitted to trading on any stock exchange nor traded in the over-the-counter market, then as determined in

good faith by the Board), which amount (or fair market value) shall be determined at the discretion of the Board; and (C) third, any remaining amounts, subject to the limitations imposed by the following proviso, shall be paid to one or more organizations qualifying under Section 501(c)(3) of the Tax Code (or any comparable successor provision) selected by the Board; provided, however, that if the Excess Securities (including any Excess Securities arising from a previous Prohibited Transfer not sold by the Agent in a prior sale or sales) represent a 4.75% or greater Percentage Stock Ownership, then any such remaining amounts to the extent attributable to the disposition of the portion of such Excess Securities exceeding a 4.75% Percentage Stock Ownership interest shall be paid to two or more organizations qualifying under Section 501(c)(3) of the Tax Code selected by the Board, such that no organization qualifying under Section 501(c)(3) of the Tax Code shall be deemed to possess a Percentage Stock Ownership in excess of 4.75%. The recourse of any Purported Transferee in respect of any Prohibited Transfer shall be limited to the amount payable to the Purported Transferee pursuant to clause (B) of the preceding sentence. In no event shall the proceeds of any sale of Excess Securities pursuant to this section (e) of this **Article EIGHTH** inure to the benefit of Utility.

(iv) In the event of any Transfer that does not involve a transfer of Utility Securities within the meaning of the laws of the State of California, but that would cause a Substantial Shareholder to violate any restriction on Transfer provided for in section (b) of this **Article EIGHTH**, the application of sections (e)(ii) and (e)(iii) of this **Article EIGHTH** shall be modified as described in this section (e)(iv) of this **Article EIGHTH**. In such case, no such Substantial Shareholder shall be required to dispose of any interest that is not a Utility Security, but such Substantial Shareholder and/or any Person or Acquiring Group whose ownership of Utility Securities is attributed to or taken into account with respect to such Substantial Shareholder shall, in the case of section (e)(ii) of this **Article EIGHTH**, be deemed to have disposed of and shall be required to dispose of sufficient Utility Securities (which Utility Securities shall be disposed of in the inverse order in which they were acquired) to cause such Substantial Shareholder, following such disposition, not to be in violation of this **Article EIGHTH**. Such disposition or process shall be deemed to occur simultaneously with the Transfer giving rise to the application of this provision, and such number of Utility Securities that are deemed to be disposed of shall be considered Excess Securities and shall be disposed of through the Agent as provided in sections (e)(ii) and (e)(iii) of this **Article EIGHTH**, except that the maximum aggregate amount payable either to such Substantial Shareholder, or to such other Person or Acquiring Group that was the direct holder of such Excess Securities, in connection with such sale shall be the fair market value of such Excess Securities at the time of the purported Transfer. All such reasonable expenses incurred by the Agent in disposing of such Excess Securities shall be paid out of any amounts due such Substantial Shareholder or such other Person or Acquiring Group. The purpose of this section (e)(iv) of this **Article EIGHTH** is to extend the restrictions in sections (b) and (e)(ii) of this **Article EIGHTH** to situations in which there is a Prohibited Transfer without a direct Transfer of Securities, and this section (e)(iv) of this **Article EIGHTH**, along with the other provisions of this **Article EIGHTH**, shall be interpreted to produce the same results, with differences as the context requires, as a direct Transfer of Utility Securities.

(v) If the Purported Transferee fails to surrender the Excess Securities or the proceeds of a sale thereof to the Agent within 30 days from the date on which Utility makes a written demand pursuant to section (e)(ii) of this **Article EIGHTH**, then Utility shall use its best

efforts to enforce the provisions hereof, including the institution of legal proceedings to compel the surrender. Nothing in this section (e)(v) of this Article EIGHTH shall (A) be deemed to be inconsistent with any Transfer of the Excess Securities provided in this Article EIGHTH to be void *ab initio*, or (B) preclude Utility in its discretion from immediately instituting legal proceedings without a prior demand. The Board or a committee thereof may authorize such additional actions as it deems advisable to give effect to the provisions of this Article EIGHTH.

(vi) Utility shall make the written demand described in section (e)(ii) of this Article EIGHTH within 30 days of the date on which the Board determines that the attempted Transfer would result in Excess Securities; provided, however, that, if Utility makes such demand at a later date, the provisions of this Article EIGHTH shall apply nonetheless. No failure by Utility to act within the time periods set forth in section (e) of this Article EIGHTH shall constitute a waiver or loss of any right of Utility under this Article EIGHTH.

(f) Obligation to Provide Information. Any Person that is a beneficial, legal or record holder of Utility Securities or a member of an Acquiring Group, and any proposed transferor or transferee and any Person controlling, controlled by or under common control with the proposed transferor or transferee, shall as and to the extent reasonably requested in writing by Utility, use commercially reasonable efforts promptly to provide such information Utility may request as may be necessary from time to time in order to determine compliance with this Article EIGHTH or the status of the Tax Benefits. For the avoidance of doubt, notwithstanding anything to the contrary in this section (f) of this ARTICLE EIGHTH, in no event will any Person have any obligation to provide any such information that such Person determines, in its reasonable judgment, it is legally or contractually prohibited from disclosing; provided, that the Board may decline to authorize a Proposed Transaction, notwithstanding any provision of section (c)(ii) of this ARTICLE EIGHTH to the contrary, if any Requesting Person does not provide any information reasonably requested by Utility.

(g) Board Authority.

(i) The Board or any committee thereof shall have the power to interpret or determine in its sole discretion all matters necessary for assessing compliance with this Article EIGHTH, including, without limitation, (i) the identification of Substantial Shareholders or Acquiring Groups, (ii) whether a Transfer is a Prohibited Transfer, (iii) whether to exempt a Transfer from the restrictions of section (b) of this Article EIGHTH, (iv) the Percentage Stock Ownership of any Substantial Shareholder, (v) whether an instrument constitutes a Utility Security or a Company Group Security, (vi) the amount (or fair market value) due to a Purported Transferee pursuant to clause (B) of section (e)(iii) of this Article EIGHTH, and (vii) any other matters which the Board or such committee determines to be relevant; and the good faith determination of the Board or such committee on such matters shall be conclusive and binding for all the purposes of this Article EIGHTH.

(ii) In addition, the Board or any committee thereof may, to the extent permitted by law, from time to time establish, modify, amend or rescind bylaws, regulations and procedures of Utility not inconsistent with the provisions of this Article EIGHTH for purposes of determining whether any Transfer of Utility Securities would jeopardize the Company

Group's ability to preserve and use the Tax Benefits and for the application, administration and implementation of this Article EIGHTH.

(iii) Nothing contained in this Article EIGHTH shall limit the authority of the Board or a committee thereof to take such other action to the extent permitted by law as it deems necessary or advisable to protect the Company Group and Utility's shareholders in preserving the Tax Benefits, including the implementation of restrictions on dispositions or sales of Utility Securities that result in a decrease of a Substantial Shareholder's Percentage Stock Ownership. Without limiting the generality of the foregoing, in the event of a change in law making one or more of the following actions necessary or desirable, the Board or any committee thereof may, by adopting a written resolution, (A) modify the ownership interest percentage in Utility or the Persons covered by this Article EIGHTH, (B) modify the definitions of any terms set forth in this Article EIGHTH or (C) modify the terms of this Article EIGHTH as appropriate, in each case, in order to prevent an ownership change for purposes of Section 382 of the Tax Code as a result of any changes in applicable Treasury Regulations or otherwise; provided, however, that the Board or committee shall not cause there to be such modification unless it determines, by adopting a written resolution, that such action is reasonably necessary or advisable to preserve the Tax Benefits or that the continuation of these restrictions is no longer reasonably necessary for the preservation of the Tax Benefits. Shareholders of Utility shall be notified of such determination through a filing with the SEC or such other method of notice as Utility deems appropriate.

(iv) In the case of an ambiguity in the application of any of the provisions of this Article EIGHTH, including any definition used herein, the Board shall have the power to determine the application of such provisions. In the event this Article EIGHTH requires an action by the Board but fails to provide specific guidance with respect to such action, the Board or any committee thereof shall have the power to determine the action to be taken. All such actions, calculations, interpretations and determinations that are done or made by the Board in good faith shall be conclusive and binding on Utility, the Agent and all other parties for all other purposes of this Article EIGHTH. The Board may delegate all or any portion of its duties and powers under this Article EIGHTH to a committee of the Board as it deems necessary or advisable, and the Board and such committee may exercise the authority granted by this Article EIGHTH through duly authorized officers or agents of Utility. Nothing in this Article EIGHTH shall be construed to limit or restrict the Board in the exercise of its fiduciary duties under applicable law.

(h) Reliance. To the fullest extent permitted by law, Utility and the members of the Board or any committee thereof shall be fully protected in relying in good faith upon the information, opinions, reports or statements of the chief executive officer, the chief financial officer, the chief accounting officer, the Secretary or the corporate controller of Utility or of Utility's legal counsel, independent auditors, transfer agent, investment bankers or other employees and agents in making the determinations and findings contemplated by this Article EIGHTH, and the members of the Board shall not be responsible for any good faith errors made in connection therewith. For purposes of determining the existence and identity of, and the amount of any Utility Securities owned by any shareholder, Utility is entitled to rely on the existence and absence of filings of Schedule 13D, 13F or 13G under the Securities Exchange Act

of 1934, or similar statements, reports or other filings, as of any date, subject to its actual knowledge of the ownership of Utility Securities.

(i) Benefits of this Article EIGHTH. Nothing in this Article EIGHTH shall be construed to give to any Person other than Utility, the Agent and members of the Board and any committee thereof any legal or equitable right, remedy or claim under this Article EIGHTH. This Article EIGHTH shall be for the sole and exclusive benefit of Utility, the Agent and members of the Board and any such committee thereof.

(j) Severability. The purpose of this Article EIGHTH is to facilitate the Company Group's ability to maintain or preserve its Tax Benefits. If any provision of this Article EIGHTH or the application of any such provision to any Person or under any circumstance shall be held invalid, illegal or unenforceable in any respect by a court of competent jurisdiction, such invalidity, illegality or unenforceability shall not affect any other provision of this Article EIGHTH.

(k) Waiver. With regard to any power, remedy or right provided herein or otherwise available to Utility or the Agent under this Article EIGHTH, (i) no waiver will be effective unless expressly contained in a writing signed by the waiving party, and (ii) no alteration, modification or impairment will be implied by reason of any previous waiver, extension of time, delay or omission in exercise, or other indulgence.

3. In accordance with Section 1401 of the California Corporations Code, provision for making the foregoing amendment and restatement of the Articles of Incorporation of the Corporation is contained in the order confirming the Plan, entered on June 20, 2020 by the United States Bankruptcy Court for the Northern District of California Case No. 19-30088, the Hon. Dennis Montali judge presiding [Bankruptcy Docket No. 8053], having jurisdiction over a proceeding for the reorganization of the Corporation in the matter of In re: PG&E Corporation and Pacific Gas and Electric Company.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

Date: June 20, 2020

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ANDREW M. VESEY
Chief Executive Officer and President

BRIAN M. WONG
Vice President, Deputy General Counsel and
Corporate Secretary

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*Signature Page to Pacific Gas and Electric Company
Amended and Restated Articles of Incorporation*

附錄 二 各縣人口統計表



I hereby certify that the foregoing
transcript of 17 page(s)
is a full, true and correct copy of the
original record in the custody of the
California Secretary of State's office.

JUN 22 2020

RA

Date: _____

Alex Padilla

ALEX PADILLA, Secretary of State

ATTACHMENT B

PG&E's Balance Sheet and Income Statement

PACIFIC GAS AND ELECTRIC COMPANY
(DEBTOR-IN-POSSESSION)
CONDENSED CONSOLIDATED STATEMENTS OF INCOME

(in millions)	(Unaudited)	
	Three Months Ended March 31,	
	2020	2019
Operating Revenues		
Electric	\$ 3,040	\$ 2,792
Natural gas	1,266	1,219
Total operating revenues	4,306	4,011
Operating Expenses		
Cost of electricity	545	599
Cost of natural gas	284	339
Operating and maintenance	1,965	2,104
Depreciation, amortization, and decommissioning	855	797
Total operating expenses	3,649	3,839
Operating Income	657	172
Interest income	16	21
Interest expense	(252)	(101)
Other income, net	93	66
Reorganization items, net	(93)	(111)
Income Before Income Taxes	421	47
Income tax benefit	(30)	(86)
Net Income	451	133
Preferred stock dividend requirement	3	—
Income Available for Common Stock	\$ 448	\$ 133

See accompanying Notes to the Condensed Consolidated Financial Statements.

**PACIFIC GAS AND ELECTRIC COMPANY
(DEBTOR-IN-POSSESSION)
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

(in millions)	(Unaudited)	
	Three Months Ended March 31,	
	2020	2019
Net Income	\$ 451	\$ 133
Other Comprehensive Income		
Pension and other post-retirement benefit plans obligations (net of taxes of \$0 and \$0, respectively)	—	—
Total other comprehensive income	—	—
Comprehensive Income	\$ 451	\$ 133

See accompanying Notes to the Condensed Consolidated Financial Statements.

**PACIFIC GAS AND ELECTRIC COMPANY
(DEBTOR-IN-POSSESSION)
CONDENSED CONSOLIDATED BALANCE SHEETS**

(in millions)	(Unaudited)	
	Balance At	
	March 31, 2020	December 31, 2019
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 1,555	\$ 1,122
Accounts receivable:		
Customers (net of allowance for doubtful accounts of \$46 and \$43 at respective date)	1,319	1,287
Accrued unbilled revenue	946	969
Regulatory balancing accounts	2,102	2,114
Other	2,651	2,647
Regulatory assets	373	315
Inventories:		
Gas stored underground and fuel oil	77	97
Materials and supplies	567	550
Other	588	635
Total current assets	10,178	9,736
Property, Plant, and Equipment		
Electric	63,750	62,707
Gas	23,045	22,688
Construction work in progress	2,670	2,675
Other	18	18
Total property, plant, and equipment	89,483	88,088
Accumulated depreciation	(26,985)	(26,453)
Net property, plant, and equipment	62,498	61,635
Other Noncurrent Assets		
Regulatory assets	6,604	6,066
Nuclear decommissioning trusts	2,911	3,173
Operating lease right of use asset	2,202	2,279
Income taxes receivable	66	66
Other	1,692	1,659
Total other noncurrent assets	13,475	13,243
TOTAL ASSETS	\$ 86,151	\$ 84,614

See accompanying Notes to the Condensed Consolidated Financial Statements.

**PACIFIC GAS AND ELECTRIC COMPANY
(DEBTOR-IN-POSSESSION)
CONDENSED CONSOLIDATED BALANCE SHEETS**

(in millions, except share amounts)	(Unaudited)	
	Balance At	
	March 31, 2020	December 31, 2019
LIABILITIES AND EQUITY		
Current Liabilities		
Debtor-in-possession financing, classified as current	\$ 2,000	\$ 1,500
Accounts payable:		
Trade creditors	1,819	1,949
Regulatory balancing accounts	1,845	1,797
Other	786	675
Operating lease liabilities	551	553
Interest payable	4	4
Other	1,310	1,263
Total current liabilities	8,315	7,741
Noncurrent Liabilities		
Regulatory liabilities	9,251	9,270
Pension and other post-retirement benefits	1,855	1,884
Asset retirement obligations	5,902	5,854
Deferred income taxes	633	442
Operating lease liabilities	1,651	1,726
Other	2,817	2,626
Total noncurrent liabilities	22,109	21,802
Liabilities Subject to Compromise	49,941	49,736
Shareholders' Equity		
Preferred stock	258	258
Common stock, \$5 par value, authorized 800,000,000 shares; 264,374,809 shares outstanding at respective dates	1,322	1,322
Additional paid-in capital	8,550	8,550
Reinvested earnings	(4,345)	(4,796)
Accumulated other comprehensive income	1	1
Total shareholders' equity	5,786	5,335
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 86,151	\$ 84,614

See accompanying Notes to the Condensed Consolidated Financial Statements.

ATTACHMENT C

PG&E's Presently Effective Electric Rates

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

RESIDENTIAL RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.
1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	\$0.95	\$0.95	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$1.88	\$1.88	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04892	\$0.04892	5
6	ENERGY (\$/KWH)			6
7	TIER 1 (Baseline Quantity - BQ)	\$0.24373	\$0.24373	7
8	TIER 2 > 100% of BQ	\$0.30672	\$0.30672	8
10	High User Surcharge (HUS) > 400% of BQ	\$0.38340	\$0.38340	9

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

RESIDENTIAL RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.
1	SCHEDULE E-6 / EM-TOU			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	2
3	E-6 METER CHARGE (\$/MONTH)	\$7.70	\$7.70	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1 (Baseline Quantity - BQ)	\$0.40489		5
6	TIER 2 > 100% of BQ	\$0.49122		6
7	PART-PEAK ENERGY (\$/KWH)			7
8	TIER 1 (Baseline Quantity - BQ)	\$0.28645	\$0.23239	8
9	TIER 2 > 100% of BQ	\$0.37278	\$0.31872	9
10	OFF-PEAK ENERGY (\$/KWH)			10
11	TIER 1 (Baseline Quantity - BQ)	\$0.21122	\$0.21556	11
12	TIER 2 > 100% of BQ	\$0.29755	\$0.30189	12

25	SCHEDULE EV: RATE A			13
26	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	14
27	ON-PEAK ENERGY (\$/KWH)	\$0.54314	\$0.38272	15
28	PART-PEAK ENERGY (\$/KWH)	\$0.29903	\$0.23673	16
29	OFF-PEAK ENERGY (\$/KWH)	\$0.14648	\$0.14981	17

30	SCHEDULE EV: RATE B			18
31	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	19
32	ON-PEAK ENERGY (\$/KWH)	\$0.53711	\$0.37630	20
33	PART-PEAK ENERGY (\$/KWH)	\$0.29601	\$0.23352	21
34	OFF-PEAK ENERGY (\$/KWH)	\$0.14605	\$0.14935	22

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

SMALL L&P RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE A-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	3
4	ENERGY (\$/KWH)	\$0.28091	\$0.22036	4

5	SCHEDULE A-1 TOU			5
6	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	6
7	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	7
8	ENERGY (\$/KWH)			8
9	ON-PEAK	\$0.29592		9
10	PART-PEAK	\$0.27227	\$0.25166	10
11	OFF-PEAK	\$0.24491	\$0.23075	11

12	SCHEDULE A-6			12
13	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	13
14	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	14
15	METER CHARGE (\$/MONTH)	\$6.12	\$6.12	15
16	METER CHARGE - RATE W (\$/MONTH)	\$1.80	\$1.80	16
17	METER CHARGE - RATE X (\$/MONTH)	\$6.12	\$6.12	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.59927		19
20	PART-PEAK	\$0.30245	\$0.24592	20
21	OFF-PEAK	\$0.23086	\$0.22767	21

22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	23
24	FACILITY CHARGE (\$/MONTH)	\$25.00	\$25.00	24
25	ENERGY (\$/KWH)	\$0.28091	\$0.22036	25

26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$15.00	\$15.00	27
28	ENERGY (\$/KWH)	\$0.19768	\$0.19768	28

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

SMALL L&P RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE B-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.32805	\$0.25263	5
6	PART-PEAK	\$0.27882		6
7	OFF-PEAK	\$0.25801	\$0.23651	7
8	SUPER OFF-PEAK		\$0.22009	8

9	SCHEDULE B-6			9
10	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	10
11	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	11
12	ENERGY (\$/KWH)			12
13	ON-PEAK	\$0.36038	\$0.25277	13
14	OFF-PEAK	\$0.24244	\$0.23302	14
15	SUPER OFF-PEAK		\$0.21661	15

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

MEDIUM L&P RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$145.44	\$145.44	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$21.94	\$13.27	4
5	PRIMARY VOLTAGE	\$20.68	\$13.51	5
6	TRANSMISSION VOLTAGE	\$14.33	\$10.38	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.18607	\$0.14531	8
9	PRIMARY VOLTAGE	\$0.17384	\$0.14005	9
10	TRANSMISSION VOLTAGE	\$0.13828	\$0.11751	10

11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$145.44	\$145.44	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$21.94	\$13.27	14
15	PRIMARY VOLTAGE	\$20.68	\$13.51	15
16	TRANSMISSION VOLTAGE	\$14.33	\$10.38	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.23996		19
20	PARTIAL PEAK	\$0.18483	\$0.15544	20
21	OFF-PEAK	\$0.15676	\$0.13838	21
22	PRIMARY			22
23	ON PEAK	\$0.22604		23
24	PARTIAL PEAK	\$0.17548	\$0.15174	24
25	OFF-PEAK	\$0.14885	\$0.13586	25
26	TRANSMISSION			26
27	ON PEAK	\$0.18558		27
28	PARTIAL PEAK	\$0.13870	\$0.12691	28
29	OFF-PEAK	\$0.11340	\$0.11234	29

30	SCHEDULE B-10			30
31	CUSTOMER CHARGE (\$/MONTH)	\$145.44	\$145.44	31
32	MAXIMUM DEMAND CHARGE (\$/KW/MO)			32
33	SECONDARY VOLTAGE	\$13.59	\$13.59	33
34	PRIMARY VOLTAGE	\$13.36	\$13.36	34
35	TRANSMISSION VOLTAGE	\$10.49	\$10.49	35
36	ENERGY CHARGE (\$/KWH)			36
37	SECONDARY			37
38	ON-PEAK	\$0.27409	\$0.19781	38
39	PART-PEAK	\$0.21240		39
40	OFF-PEAK	\$0.17983	\$0.16233	40
41	SUPER OFF-PEAK		\$0.12599	41
42	PRIMARY			42
43	ON-PEAK	\$0.25976	\$0.18690	43
44	PART-PEAK	\$0.20145		44
45	OFF-PEAK	\$0.17062	\$0.15327	45
46	SUPER OFF-PEAK		\$0.11693	46
47	TRANSMISSION			47
48	ON-PEAK	\$0.20988	\$0.15683	48
49	PART-PEAK	\$0.15314		49
50	OFF-PEAK	\$0.12307	\$0.12400	50
51	SUPER OFF-PEAK		\$0.08766	51

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

E-19 FIRM RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,462.61	\$1,462.61	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$145.44	\$145.44	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$145.44	\$145.44	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$145.44	\$145.44	5
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$14.56		7
8	PARTIAL PEAK	\$3.65	\$0.00	8
9	MAXIMUM	\$12.11	\$12.11	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.12020		11
12	PARTIAL-PEAK	\$0.10543	\$0.10775	12
13	OFF-PEAK	\$0.08588	\$0.09274	13

14	SCHEDULE E-19 P FIRM			14
15	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,151.16	\$1,151.16	15
16	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$145.44	\$145.44	16
17	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$145.44	\$145.44	17
18	TOU METER CHARGE - RATE W (\$/MONTH)	\$145.44	\$145.44	18
19	DEMAND CHARGE (\$/KW/MONTH)			19
20	ON-PEAK	\$19.53		20
21	PARTIAL PEAK	\$5.33	\$0.17	21
22	MAXIMUM	\$17.47	\$17.47	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.16241		24
25	PARTIAL-PEAK	\$0.11744	\$0.11137	25
26	OFF-PEAK	\$0.08853	\$0.09567	26

27	SCHEDULE E-19 S FIRM			27
28	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$754.12	\$754.12	28
29	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$145.44	\$145.44	29
30	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$145.44	\$145.44	30
31	TOU METER CHARGE - RATE W (\$/MONTH)	\$145.44	\$145.44	31
32	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$21.94		33
34	PARTIAL PEAK	\$6.10	\$0.14	34
35	MAXIMUM	\$21.10	\$21.10	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.17427		37
38	PARTIAL-PEAK	\$0.12656	\$0.12002	38
39	OFF-PEAK	\$0.09496	\$0.10280	39

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

B-19 FIRM RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE B-19 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)	\$1,462.61	\$1,462.61	2
3	TOU METER CHARGE - RATE V (\$/MONTH)	\$145.44	\$145.44	3
4	DEMAND CHARGE (\$/KW/MONTH)			4
5	ON-PEAK	\$9.76	\$0.94	5
6	PARTIAL PEAK	\$2.44		6
7	MAXIMUM	\$12.11	\$12.11	7
8	ENERGY CHARGE (\$/KWH)			8
9	ON-PEAK	\$0.13589	\$0.13712	9
10	PARTIAL-PEAK	\$0.12665		10
11	OFF-PEAK	\$0.10698	\$0.10724	11
12	SUPER OFF-PEAK		\$0.06329	12

13	SCHEDULE B-19 P FIRM			13
14	CUSTOMER CHARGE (\$/MONTH)	\$1,151.16	\$1,151.16	14
15	TOU METER CHARGE - RATE V (\$/MONTH)	\$145.44	\$145.44	15
16	DEMAND CHARGE (\$/KW/MONTH)			16
17	ON-PEAK	\$22.95	\$1.31	17
18	PARTIAL PEAK	\$4.78		18
19	MAXIMUM	\$17.64	\$17.64	19
20	ENERGY CHARGE (\$/KWH)			20
21	ON-PEAK	\$0.14902	\$0.13676	21
22	PARTIAL-PEAK	\$0.12640		22
23	OFF-PEAK	\$0.10673	\$0.10686	23
24	SUPER OFF-PEAK		\$0.06432	24

25	SCHEDULE B-19 S FIRM			25
26	CUSTOMER CHARGE (\$/MONTH)	\$754.12	\$754.12	26
27	TOU METER CHARGE - RATE V (\$/MONTH)	\$145.44	\$145.44	27
28	DEMAND CHARGE (\$/KW/MONTH)			28
29	ON-PEAK	\$25.79	\$1.77	29
30	PARTIAL PEAK	\$5.30		30
31	MAXIMUM	\$21.44	\$21.44	31
32	ENERGY CHARGE (\$/KWH)			32
33	ON-PEAK	\$0.16520	\$0.14628	33
34	PARTIAL-PEAK	\$0.13541		34
35	OFF-PEAK	\$0.11434	\$0.11426	35
36	SUPER OFF-PEAK		\$0.07130	36

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

LARGE L&P RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$1,757.61	\$1,757.61	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$18.80		4
5	PARTIAL PEAK	\$4.48	\$0.00	5
6	MAXIMUM	\$10.80	\$10.80	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.11670		8
9	PARTIAL-PEAK	\$0.10223	\$0.10450	9
10	OFF-PEAK	\$0.08307	\$0.08979	10

11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,374.67	\$1,374.67	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$22.77		14
15	PARTIAL PEAK	\$6.07	\$0.15	15
16	MAXIMUM	\$18.82	\$18.82	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.16528		18
19	PARTIAL-PEAK	\$0.11759	\$0.11130	19
20	OFF-PEAK	\$0.08825	\$0.09546	20

21	SCHEDULE E-20 S FIRM			21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,372.36	\$1,372.36	22
23	DEMAND CHARGE (\$/KW/MONTH)			23
24	ON-PEAK	\$21.19		24
25	PARTIAL PEAK	\$5.88	\$0.06	25
26	MAXIMUM	\$21.30	\$21.30	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.16299		28
29	PARTIAL-PEAK	\$0.11960	\$0.11330	29
30	OFF-PEAK	\$0.08981	\$0.09716	30

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

LARGE L&P RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE B-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$1,757.61	\$1,757.61	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$17.83	\$2.38	4
5	PARTIAL PEAK	\$4.25		5
6	MAXIMUM	\$10.80	\$10.80	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.13226	\$0.13143	8
9	PARTIAL-PEAK	\$0.11500		9
10	OFF-PEAK	\$0.09574	\$0.09225	10
11	SUPER OFF-PEAK		\$0.05312	11

12	SCHEDULE B-20 P FIRM			12
13	CUSTOMER CHARGE (\$/MONTH)	\$1,374.67	\$1,374.67	13
14	DEMAND CHARGE (\$/KW/MONTH)			14
15	ON-PEAK	\$26.14	\$1.84	15
16	PARTIAL PEAK	\$5.07		16
17	MAXIMUM	\$19.33	\$19.33	17
18	ENERGY CHARGE (\$/KWH)			18
19	ON-PEAK	\$0.15326	\$0.13519	19
20	PARTIAL-PEAK	\$0.12487		20
21	OFF-PEAK	\$0.10507	\$0.10512	21
22	SUPER OFF-PEAK		\$0.06246	22

23	SCHEDULE B-20 S FIRM			23
24	CUSTOMER CHARGE (\$/MONTH)	\$1,372.36	\$1,372.36	24
25	DEMAND CHARGE (\$/KW/MONTH)			25
26	ON-PEAK	\$25.74	\$1.86	26
27	PARTIAL PEAK	\$5.31		27
28	MAXIMUM	\$21.41	\$21.41	28
29	ENERGY CHARGE (\$/KWH)			29
30	ON-PEAK	\$0.15792	\$0.14189	30
31	PARTIAL-PEAK	\$0.13101		31
32	OFF-PEAK	\$0.10976	\$0.10959	32
33	SUPER OFF-PEAK		\$0.06632	33

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

STANDBY RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.91	\$1.91	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$1.62	\$1.62	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.15564		5
6	PART-PEAK	\$0.13992	\$0.14239	6
7	OFF-PEAK	\$0.11912	\$0.12641	7

8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$8.30	\$8.30	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$7.06	\$7.06	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.66022		12
13	PART-PEAK	\$0.31248	\$0.17022	13
14	OFF-PEAK	\$0.13580	\$0.14471	14

15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$8.30	\$8.30	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$7.06	\$7.06	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.65979		19
20	PART-PEAK	\$0.31205	\$0.16979	20
21	OFF-PEAK	\$0.13537	\$0.14428	21

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

STANDBY RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	3
4	TOU METER CHARGE (\$/MO)	\$3.90	\$3.90	4
5	AGRICULTURAL			5
6	CUSTOMER CHARGE (\$/MO)	\$27.60	\$27.60	6
7	TOU METER CHARGE (\$/MO)	\$6.00	\$6.00	7
8	SMALL LIGHT AND POWER (less than or equal to 50 kW)			8
9	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$10.00	\$10.00	9
10	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$25.00	\$25.00	10
11	METER CHARGE (\$/MO)	\$6.12	\$6.12	11
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
13	CUSTOMER CHARGE (\$/MO)	\$145.44	\$145.44	13
14	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,462.61	\$1,462.61	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,151.16	\$1,151.16	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$754.12	\$754.12	18
19	LARGE LIGHT AND POWER (> 1000 kW)			19
20	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,757.61	\$1,757.61	20
21	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,374.67	\$1,374.67	21
22	SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,372.36	\$1,372.36	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24	SMALL LIGHT AND PWR (< 50 kW) SINGLE PHASE	\$10.00	\$10.00	24
25	MED LIGHT AND PWR (Res Capacity >75 kW and <500 kW) S	\$37.57	\$37.57	25
26	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$240.93	\$240.93	26

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

STANDBY RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE SB - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.71	\$1.71	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$1.45	\$1.45	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.16003	\$0.15533	5
6	PART-PEAK	\$0.14806		6
7	OFF-PEAK	\$0.13474	\$0.13598	7
8	SUPER OFF-PEAK		\$0.09176	8

9	SCHEDULE SB - PRIMARY			9
10	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$8.45	\$8.45	10
11	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$7.18	\$7.18	11
12	ENERGY (\$/KWH)			12
13	ON-PEAK	\$0.65389	\$0.18048	13
14	PART-PEAK	\$0.37040		14
15	OFF-PEAK	\$0.15499	\$0.15615	15
16	SUPER OFF-PEAK		\$0.11200	16

17	SCHEDULE SB - SECONDARY			17
18	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$8.45	\$8.45	18
19	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$7.18	\$7.18	19
20	ENERGY (\$/KWH)			20
21	ON-PEAK	\$0.65346	\$0.18005	21
22	PART-PEAK	\$0.36997		22
23	OFF-PEAK	\$0.15456	\$0.15572	23
24	SUPER OFF-PEAK		\$0.11157	24

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

STANDBY RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE SB CUSTOMER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	3
4	AGRICULTURAL			4
5	CUSTOMER CHARGE (\$/MO)	\$27.87	\$27.87	5
6	SMALL LIGHT AND POWER (less than or equal to 50 kW)			6
7	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$10.00	\$10.00	7
8	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$25.00	\$25.00	8
9	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			9
10	CUSTOMER CHARGE (\$/MO)	\$145.44	\$145.44	10
11	MEDIUM LIGHT AND POWER (>500kW)			11
12	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,462.61	\$1,462.61	12
13	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,151.16	\$1,151.16	13
14	SECONDARY CUSTOMER CHARGE (\$/MO)	\$754.12	\$754.12	14
15	LARGE LIGHT AND POWER (> 1000 kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,757.61	\$1,757.61	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,374.67	\$1,374.67	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,372.36	\$1,372.36	18
19	REDUCED CUSTOMER CHARGES (\$/MO)			19
20	SMALL LIGHT AND PWR (< 50 kW) SINGLE PHASE	\$10.00	\$10.00	20
21	MED LIGHT AND PWR (Res Capacity >75 kW and <500 kW) S	\$37.57	\$37.57	21
22	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$240.93	\$240.93	22

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

AGRICULTURAL RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.47	\$17.47	2
3	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$9.53	\$1.84	3
4	ENERGY CHARGE (\$/KWH)	\$0.32216	\$0.25179	4
5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	6
7	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	7
8	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	8
9	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$8.52	\$1.40	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.59412		11
12	PART-PEAK		\$0.21901	12
13	OFF-PEAK	\$0.21492	\$0.18195	13
14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	15
16	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$8.57	\$1.46	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.55681		20
21	PART-PEAK		\$0.22102	21
22	OFF-PEAK	\$0.21208	\$0.18305	22
23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	24
25	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26
27	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$9.71	\$1.47	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.50212		29
30	PART-PEAK		\$0.23514	30
31	OFF-PEAK	\$0.22766	\$0.19320	31
32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	33
34	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	34
35	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	35
36	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$14.18	\$2.69	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.34755		38
39	PART-PEAK		\$0.19082	39
40	OFF-PEAK	\$0.18162	\$0.16270	40

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

AGRICULTURAL RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$23.23	\$23.23	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$13.91	\$2.83	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.42	\$0.39	5
6	ENERGY CHARGE (\$/KWH)	\$0.27512	\$0.21688	6

7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	8
9	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	9
10	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	10
11	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.39		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$11.56	\$2.34	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.98	\$0.38	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.53776		16
17	PART-PEAK		\$0.19136	17
18	OFF-PEAK	\$0.20326	\$0.15989	18

19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	20
21	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	21
22	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.39		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$11.70	\$2.32	25
26	PRIMARY VOLTAGE DISCOUNT	\$1.06	\$0.37	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.50170		28
29	PART-PEAK		\$0.18886	29
30	OFF-PEAK	\$0.19835	\$0.15829	30

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

AGRICULTURAL RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	2
3	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$6.15		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$11.76	\$2.75	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.23	\$0.43	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.50212		10
11	PART-PEAK		\$0.23514	11
12	OFF-PEAK	\$0.22766	\$0.19320	12

13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$65.44	\$65.44	14
15	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
16	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$14.62		18
19	PART-PEAK	\$2.80	\$0.67	19
20	MAXIMUM	\$6.17	\$2.98	20
21	PRIMARY VOLTAGE DISCOUNT			21
22	ON-PEAK	\$1.59		22
23	MAXIMUM		\$0.38	23
24	TRANSMISSION VOLTAGE DISCOUNT			24
25	ON-PEAK	\$7.73		25
26	PART-PEAK	\$1.61	\$0.67	26
27	MAXIMUM	\$0.29	\$2.06	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.30229		29
30	PART-PEAK	\$0.17959	\$0.15083	30
31	OFF-PEAK	\$0.13671	\$0.13173	31

32	SCHEDULE AG-5B			32
33	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$36.36	\$36.36	33
34	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	34
35	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	35
36	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$11.75		36
37	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			37
38	SECONDARY VOLTAGE	\$18.59	\$7.30	38
39	PRIMARY VOLTAGE DISCOUNT	\$2.02	\$0.22	39
40	TRANSMISSION VOLTAGE DISCOUNT	\$13.96	\$6.28	40
41	ENERGY CHARGE (\$/KWH)			41
42	ON-PEAK	\$0.23914		42
43	PART-PEAK		\$0.12993	43
44	OFF-PEAK	\$0.10749	\$0.09821	44

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020

AGRICULTURAL RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE AG-5C			1
2	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$161.58	\$161.58	2
3	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	4
5	DEMAND CHARGE (\$/KW/MONTH)			5
6	ON-PEAK	\$20.24		6
7	PART-PEAK	\$4.21	\$1.13	7
8	MAXIMUM	\$7.61	\$4.75	8
9	PRIMARY VOLTAGE DISCOUNT			9
10	ON-PEAK	\$2.97		10
11	MAXIMUM		\$0.32	11
12	TRANSMISSION VOLTAGE DISCOUNT			12
13	ON-PEAK	\$12.79		13
14	PART-PEAK	\$1.93	\$1.13	14
15	MAXIMUM	\$4.33	\$3.11	15
16	ENERGY CHARGE (\$/KWH)			16
17	ON-PEAK	\$0.18676		17
18	PART-PEAK	\$0.12997	\$0.11517	18
19	OFF-PEAK	\$0.10883	\$0.10556	19

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Monday, June 01, 2020
STREETLIGHTING RATES

LINE NO.		6/1/20 RATES SUMMER	6/1/20 RATES WINTER	LINE NO.

1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.18693	\$0.18693	2

3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.18693	\$0.18693	4

5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$7.50	\$7.50	6
7	ENERGY CHARGE (\$/KWH)	\$0.18693	\$0.18693	7

8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.19517	\$0.19517	9

ATTACHMENT D

PG&E's Proposed Changes in Electric Rates

Table 1
Pacific Gas and Electric Company
Illustrative Revenue Increase and Class Average Rates
Friday, January 01, 2021

<u>Line No.</u>	<u>Customer Class</u>	<u>Proposed Revenue Increase (000's)</u>	<u>Present Rates (\$/kWh)</u>	<u>Proposed Rates (\$/kWh)</u>	<u>Percentage Change</u>	<u>Line No.</u>
Bundled Service*						
1	Residential	\$ 32,516	\$ 0.22871	\$ 0.23135	1.2%	1
2	Small Commercial	\$ (9,798)	\$ 0.26489	\$ 0.26154	-1.3%	2
3	Medium Commercial	\$ (10,971)	\$ 0.23955	\$ 0.23558	-1.7%	3
4	Large Commercial	\$ (19,735)	\$ 0.20885	\$ 0.20361	-2.5%	4
5	Streetlights	\$ (246)	\$ 0.31923	\$ 0.31548	-1.2%	5
6	Standby	\$ 2,480	\$ 0.19199	\$ 0.19843	3.4%	6
7	Agriculture	\$ (14,536)	\$ 0.24546	\$ 0.24256	-1.2%	7
8	Industrial	\$ (15,351)	\$ 0.16565	\$ 0.16249	-1.9%	8
9	Total	\$ (35,641)	\$ 0.22344	\$ 0.22233	-0.5%	9
Direct Access and Community Choice Aggregation Service**						
10	Residential	\$ 130,116	\$ 0.17696	\$ 0.18589	5.0%	10
11	Small Commercial	\$ 17,874	\$ 0.18019	\$ 0.18370	2.0%	11
12	Medium Commercial	\$ 11,407	\$ 0.15066	\$ 0.15277	1.4%	12
13	Large Commercial	\$ (6,487)	\$ 0.12078	\$ 0.12015	-0.5%	13
14	Streetlights	\$ 34	\$ 0.18516	\$ 0.18537	0.1%	14
15	Standby	\$ (143)	\$ 0.17938	\$ 0.17575	-2.0%	15
16	Agriculture	\$ 492	\$ 0.15739	\$ 0.15788	0.3%	16
17	Industrial	\$ (5,618)	\$ 0.08092	\$ 0.08037	-0.7%	17
18	Total	\$ 147,675	\$ 0.14056	\$ 0.14373	2.3%	18
Departing Load***						
19	Residential	\$ (2)			-5.4%	19
20	Small Commercial	\$ (15)			-7.7%	20
21	Medium Commercial	\$ (361)			0.0%	21
22	Large Commercial	\$ (134)			-3.9%	22
23	Streetlights	\$ (0)			-25.2%	23
24	Standby	\$ (226)			-5.2%	24
25	Industrial	\$ (875)			-3.0%	25

* Customers who receive electric generation as well as transmission and distribution service from PG&E.

** Customers who purchase energy from non-PG&E suppliers.

*** Customers who purchase their electricity from a non-utility supplier and receive transmission and distribution service from a publicly owned utility or municipality. A rate comparison cannot be provided for Departed Load as the applicable rates vary by specific departed load customer categories and any average rate that could be derived, would not be representative of any particular departed load category.

ATTACHMENT E

List of governmental entities, including the State of California and cities and counties served by PG&E, to whom PG&E will mail a notice stating in general terms the proposed revenues, rate changes, and ratemaking mechanisms requested in this Application, within twenty days after filing this Application

SERVICE OF NOTICE OF APPLICATION

In accordance with Rule 3.2(b), Applicant will mail a notice to the following, stating in general terms its proposed change in rates.

State of California

To the Attorney General and the Department of General Services.

State of California
Office of Attorney General
1300 I St Ste 1101
Sacramento, CA 95814

and

Department of General Services
Office of Buildings & Grounds
505 Van Ness Avenue, Room 2012
San Francisco, CA 94102

Counties

To the County Counsel or District Attorney and the County Clerk in the following counties:

Alameda	Mariposa	Santa Clara
Alpine	Mendocino	Santa Cruz
Amador	Merced	Shasta
Butte	Modoc	Sierra
Calaveras	Monterey	Siskiyou
Colusa	Napa	Solano
Contra Costa	Nevada	Sonoma
El Dorado	Placer	Stanislaus
Fresno	Plumas	Sutter
Glenn	Sacramento	Tehama
Humboldt	San Benito	Trinity
Kern	San Bernardino	Tulare
Kings	San Francisco	Tuolumne
Lake	San Joaquin	Yolo
Lassen	San Luis Obispo	Yuba
Madera	San Mateo	
Marin	Santa Barbara	

Municipal Corporations

To the City Attorney and the City Clerk of the following municipal corporations:

Alameda	Colusa	Hanford
Albany	Concord	Hayward
Amador City	Corcoran	Healdsburg
American Canyon	Corning	Hercules
Anderson	Corte Madera	Hillsborough
Angels Camp	Cotati	Hollister
Antioch	Cupertino	Hughson
Arcata	Daly City	Huron
Arroyo Grande	Danville	Ione
Arvin	Davis	Isleton
Atascadero	Del Rey Oaks	Jackson
Atherton	Dinuba	Kerman
Atwater	Dixon	King City
Auburn	Dos Palos	Kingsburg
Avenal	Dublin	Lafayette
Bakersfield	East Palo Alto	Lakeport
Barstow	El Cerrito	Larkspur
Belmont	Elk Grove	Lathrop
Belvedere	Emeryville	Lemoore
Benicia	Escalon	Lincoln
Berkeley	Eureka	Live Oak
Biggs	Fairfax	Livermore
Blue Lake	Fairfield	Livingston
Brentwood	Ferndale	Lodi
Brisbane	Firebaugh	Lompoc
Buellton	Folsom	Loomis
Burlingame	Fort Bragg	Los Altos
Calistoga	Fortuna	Los Altos Hills
Campbell	Foster City	Los Banos
Capitola	Fowler	Los Gatos
Carmel	Fremont	Madera
Ceres	Fresno	Manteca
Chico	Galt	Maricopa
Chowchilla	Gilroy	Marina
Citrus Heights	Gonzales	Mariposa
Clayton	Grass Valley	Martinez
Clearlake	Greenfield	Marysville
Cloverdale	Gridley	McFarland
Clovis	Grover Beach	Mendota
Coalinga	Guadalupe	Menlo Park
Colfax	Gustine	Merced
Colma	Half Moon Bay	Mill Valley

Millbrae
Milpitas
Modesto
Monte Sereno
Monterey
Moraga
Morgan Hill
Morro Bay
Mountain View
Napa
Newark
Nevada City
Newman
Novato
Oakdale
Oakland
Oakley
Orange Cove
Orinda
Orland
Oroville
Pacific Grove
Pacifica
Palo Alto
Paradise
Parlier
Paso Robles
Patterson
Petaluma
Piedmont
Pinole
Pismo Beach
Pittsburg
Placerville
Pleasant Hill
Pleasanton
Plymouth
Point Arena
Portola
Portola Valley
Rancho Cordova
Red Bluff
Redding
Redwood City
Reedley
Richmond

Ridgecrest
Rio Dell
Rio Vista
Ripon
Riverbank
Rocklin
Rohnert Park
Roseville
Ross
Sacramento
Saint Helena
Salinas
San Anselmo
San Bruno
San Carlos
San Francisco
San Joaquin
San Jose
San Juan Bautista
San Leandro
San Luis Obispo
San Mateo
San Pablo
San Rafael
San Ramon
Sand City
Sanger
Santa Clara
Santa Cruz
Santa Maria
Santa Rosa
Saratoga
Sausalito
Scotts Valley
Seaside
Sebastopol
Selma
Shafter
Shasta Lake
Soledad
Solvang
Sonoma
Sonora
South San Francisco
Stockton
Suisun City

Sunnyvale
Sutter Creek
Taft
Tehama
Tiburon
Tracy
Trinidad
Turlock
Ukiah
Union City
Vacaville
Vallejo
Victorville
Walnut Creek
Wasco
Waterford
Watsonville
West Sacramento
Wheatland
Williams
Willits
Willows
Windsor
Winters
Woodland
Woodside
Yountville
Yuba City